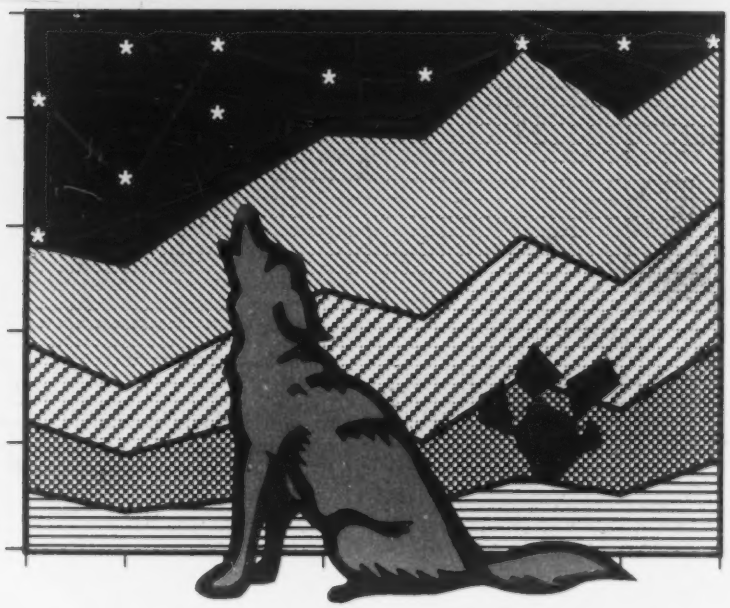
TEXAS ★ VITAL STATISTICS

1990 ANNUAL REPORT



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The Bureau of Vital Statistics within the Texas Department of Health files records of births, deaths, fetal deaths, marriages, and divorces for the State of Texas. In 1990, these vital events resulted in over 700,000 records being filed and processed. These data are used for medical research, to monitor health conditions, and to develop policy concerning public health and social issues.

The report of Texas vital statistics for 1990 contains the data most frequently utilized in epidemiological studies. A first in this year's report are county tables for "at risk" births showing births to teenagers, low birth weight, and late onset of prenatal care. Also there are tables regarding induced terminations of pregnancy. This report contains papers on firearm mortality, the 1990 health objectives and goals for the year 2000, changes in maternal age, and several other matters of current public health interest.

The highlights of 1990 vital statistics were: a higher number of births occurred than ever had before; the infant death rate dropped dramatically to a record low of 8.0 per 1,000 births, well below the national rate of 9.1; and, on a more ominous note, human immunodeficiency virus infection, which causes acquired immunodeficiency syndrome, rose to tenth in the leading causes of death.

These data depict successes in achieving some of the 1990 health objectives and they measure how far we still need to go to achieve others. Vital statistics portray much of the joy, despair, and exigencies of human existence. The Texas Department of Health takes pride in the publication of this annual report.

Robert A. MacLean, M.D.
Acting Commissioner of Health

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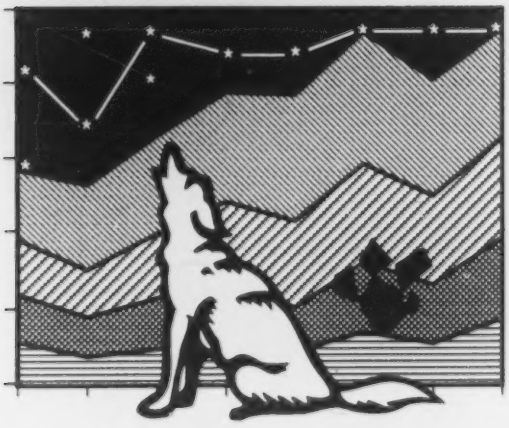

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This publication includes data most frequently requested by users of Texas vital statistics. Selected tables and figures of general interest contained within this report provide data for historical trends of Texas vital statistics. Selected data on live births, deaths, fetal deaths, marriages, and divorces are collected and available upon request to agencies or individuals. Special requests including more detailed residence data, as well as data by place of occurrence, are available from the Statistical Services Division, Bureau of Vital Statistics, Texas Department of Health, 1100 West 49th Street, Austin, Texas 78756, (512) 458-7509. *Special requests may result in a cost reimbursement charge for staff and computer time utilized.*

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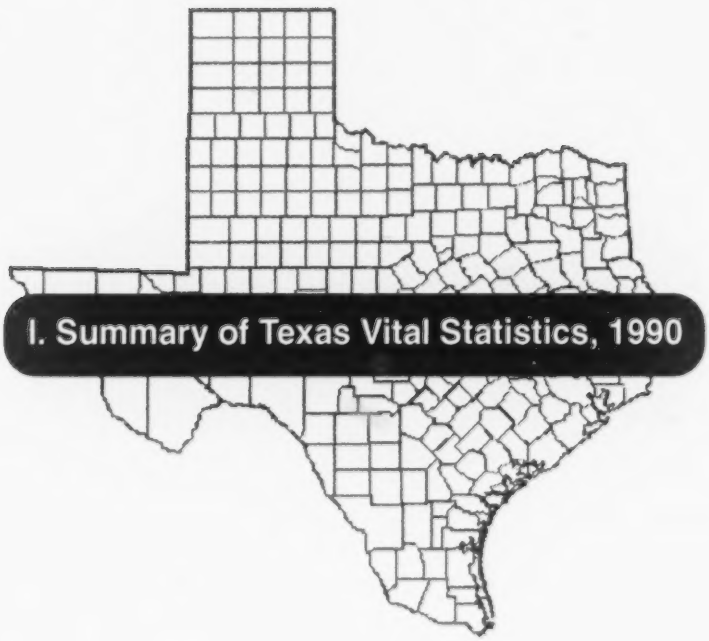
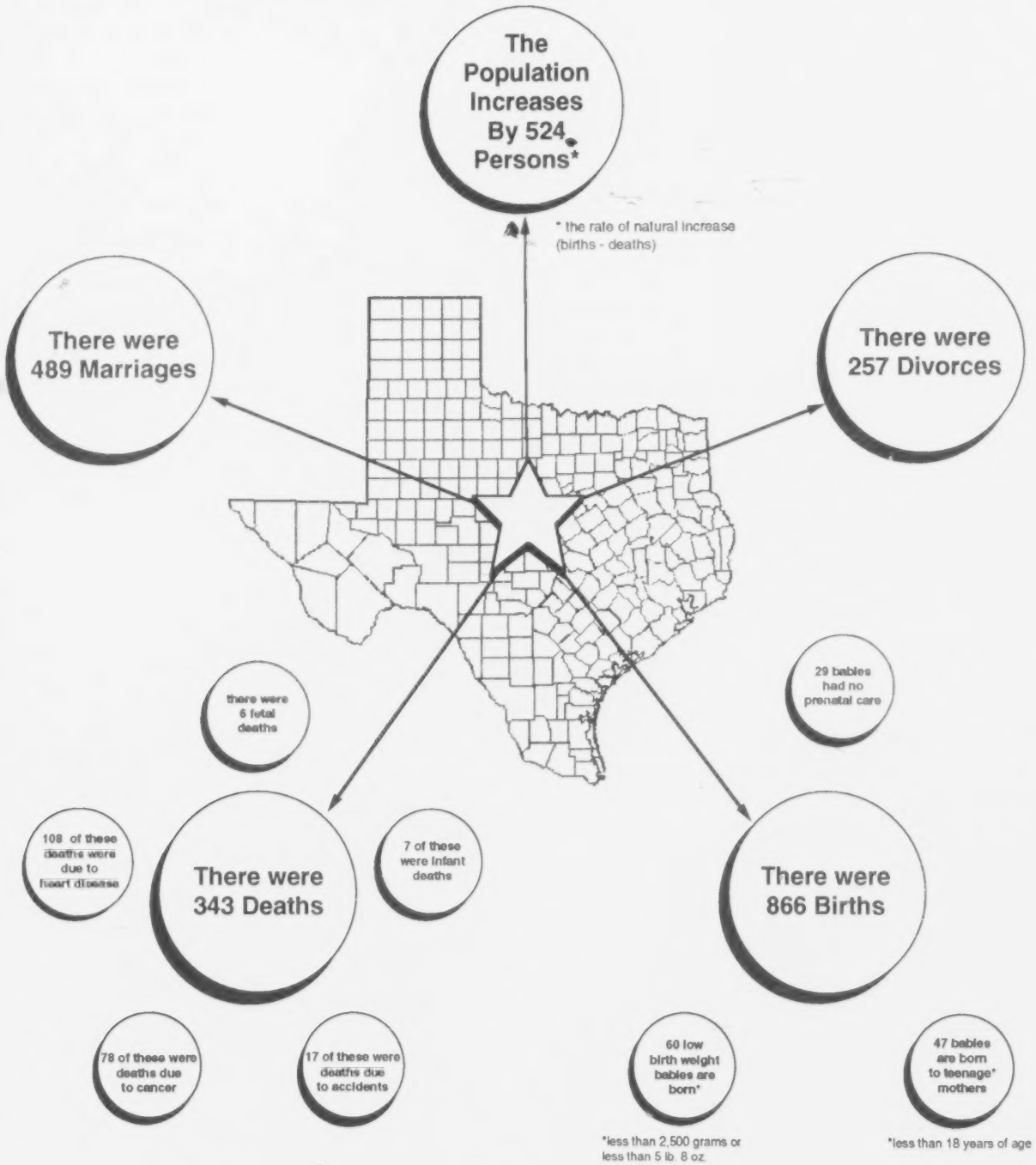


I. Summary of Texas Vital Statistics, 1990

FIGURE 1

ON AN AVERAGE DAY IN TEXAS...


The Population Increases By 524 Persons*
* the rate of natural increase (births - deaths)
There were 489 Marriages
There were 257 Divorces
there were 6 fetal deaths
29 babies had no prenatal care
108 of these deaths were due to heart disease
There were 343 Deaths
7 of these were infant deaths
There were 866 Births
78 of these were deaths due to cancer
17 of these were deaths due to accidents
60 low birth weight babies are born*
*less than 2,500 grams or less than 5 lb. 8 oz.
47 babies are born to teenage* mothers
*less than 18 years of age

SUMMARY OF VITAL STATISTICS FOR TEXAS 1990

There were 316,257 babies born to Texas mothers in 1990, an increase of 8,717 or 2.8% more than 1989. With an estimated population of 16,986,510, based on the 1990 decennial census for Texas, the birth rate increased from 17.6 per 1,000 population in 1989 to 18.6 in 1990. Rates which are based on population are subject to variation due to differences in estimation methodologies and enumeration techniques.

There were 125,019 deaths of Texans in 1990. The increase in total deaths from 1989 was 456 or 0.4%. The death rate was 7.4 per 1,000 population, three tenths of a percentage point higher than it was from 1986 through 1989.

The natural increase of the Texas population, the excess of resident births over resident deaths, was 191,238 (4.5% greater than it was in 1989). The numbers of marriages (178,613) and divorces (93,850) also rose. Marriages increased by over 4.5%, and the number of divorces increased by 0.4% over last year's total.

There were 2,536 infant deaths, down 9.6% from the 1989 total of 2,805. The infant mortality rate dropped dramatically in 1990, to 8.0 per 1,000 live births. This is 11.1% under the previous low of 9.0 recorded in 1988 and also 11.1% beneath the desired 1990 public health objective for Texas. Fetal deaths (2,086) declined by 1.2% from last year's total.

There was no change in the order of the top nine leading causes of death from 1989 to 1990. Heart disease claimed 39,443 lives, and continues to be the leading cause of death, followed by cancer with 28,483 deaths. Cerebrovascular diseases was third with 8,388 deaths, and accidents, accounting for 6,225 deaths, was fourth. These four leading causes of death were responsible for 66% of the total deaths in 1990.

Completing the ten leading causes of death were:

Chronic Obstructive Pulmonary Diseases and Allied Conditions	4,857
Pneumonia and Influenza	4,267
Diabetes Mellitus	3,458
Homicide	2,391
Suicide	2,156
Human Immunodeficiency Virus Infection	1,836

Human Immunodeficiency Virus (HIV) Infection entered the ten leading causes of death for the first time this year. It was tenth on the list with 1,836 deaths, 354 more than the 1,482 deaths classified to HIV in 1989.

Together, the ten leading causes of death accounted for slightly more than 81% of all deaths of Texas residents.

NOTE: At the time the 1990 edition of *Texas Vital Statistics* went to press, the State of Texas, along with other states and municipalities, had filed a formal suit against the United States Government contesting the validity of the 1990 United States decennial census officially released May 6, 1991.

The State of Texas contends that the U.S. census enumeration undercounted the state's resident population by approximately 600,000. The official U.S. census enumeration for the State of Texas was 16,986,510. The Texas Department of Health, Bureau of State Health Data and Policy Analysis, which provides intercensal population data to the Texas Department of Health and other state agencies, projected the 1990 Texas resident population at 17,641,350. If the U.S. census did adjust the state's population, the groups most likely to be affected are ethnic minorities and the homeless.

The Bureau of Vital Statistics' policy has been to use decennial census enumerations for vital statistics published during a census year. The population based rates published in this volume (including crude birth, death, marriage, and divorce rates; cause specific death rates; and age specific rates) were computed utilizing the 1990 census figures and are subject to revision pending the final decision of the courts.

MEETING THE TEXAS YEAR 1990 AND 2000 GOALS: Data from Vital Statistics and the Behavioral Risk Factor Surveillance System

Beginning in 1980 with the publication of the disease prevention and health promotion *Objectives for the Nation*[1] the public health community has worked toward establishing a framework of integrated public health goals on national, state, and local levels. In the early 1980s, Texas established its first set of goals: the *Texas Health Objectives for 1990*.[2] Although the broadly composed group of public health professionals which established the 1990 Texas goals took into account the national objectives, Texas was among the first states to establish its own health goals instead of adapting the national goals to its own state. Work groups were charged with reviewing the national objectives and comparing them with those of the state, assessing the health status of Texans, analyzing the unique health needs and resources of the state, exploring the roles of public, private, and volunteer entities in the implementation of the 1990 goals, and identifying important constraints and opportunities that influence the attainment of the national and state objectives.[2] This cooperative process continued with more than 1,000 Texans contributing to the construction of the *Texas Year 2000 Health Objectives*.[3]

Vital statistics continue to play a key role in assessing public health outcomes and risk factors. To address the requirements of the national *Healthy People 2000*, a consensus set of 18 health status indicators was developed to ensure data comparability and to facilitate use by all levels of public health to evaluate progress.[4] Of those 18 indicators, 12 are measured by vital statistics from birth and death records.[5] Other data needs listed as priorities nationally, such as the prevalence of cigarette smoking, alcohol use, and obesity, may be measured in Texas using data from the *Texas Behavioral Risk Factor Surveillance System* (BRFS).[6]

We have reached 1990, and the time has come to assess whether we have achieved the 1990 goals and to see where we stand in relation to the year 2000 goals. Progress on objectives for four priority areas—Family Planning, Pregnancy and Infant Health, Accident Prevention and Injury Control, and Control of Stress and Violent Behavior— was examined previously in *Texas Vital Statistics, 1988*,[7] and readers are referred to that publication for more extensive historical data on the 1990 goals.

Rates based on population (most death rates and birth rates) were calculated using Texas Department of Health (TDH) population estimates from 1987-1989 and the decennial census population count for 1990. Rates using 1990 census data are generally higher than they would have been if the 1990 estimated population had been used. However, the 1990 decennial census represents the best current count of the number of Texans.

Pregnancy and Fertility

Although health goals for 2000 were designed to pinpoint pressing public health problems, many were also proposed with measurability in mind. Changes in goals from 1990 to 2000 in many cases reflect the necessity of measuring progress toward those objectives. For example, the 1990 goals call for reduction of "unintended" births to women, which has problems of measurement, and for reduction of fertility rates, which measure live births and do not focus upon the desired public health outcome: to reduce teen pregnancies. Teens are less likely to seek out prenatal care and are more likely to suffer fetal loss and to deliver low birthweight babies.

One of the data needs listed in the year 2000 goals was pregnancy rates (induced terminations, fetal deaths, and live births) by county or by school district. These rates are now available by county. Although pregnancy rates are, for these purposes, preferable to fertility rates, pregnancy rates are not entirely complete because one of their components is fetal deaths, which are only are only required to be reported in Texas after 20 weeks of gestation. However, true "pregnancy" rates would be impossible to construct from vital records, and the current data are probably a good reflection of relative levels of pregnancy rates. Year 2000 goals focus upon pregnancy rates and percentages of repeat pregnancies for all teens under age 18. Rates comparable to data used for the 2000 goals were not available in time for publication in this volume.

Texas did not meet the 1990 goals for reduction of fertility rates for 15, 16, or 17 year old females, although these rates have shown a slight decline since 1988. The 1990 goals for 15, 16, and 17 year olds were 10, 25, and 45 per 1,000 respectively, while actual fertility rates were 19, 43, and 70 per 1,000.

Texas did not meet the 1990 goal to reduce abortions performed in the second trimester of pregnancy to 6 percent. Second trimester abortions accounted for 13 percent of Texas resident abortions in 1990; there is no comparable goal for 2000.

Maternal and Infant Health

Women who receive early and continuous prenatal care are less likely to have maternal complications, to deliver stillborn or low birthweight babies, or to have other problems. Texas made prenatal care a high priority for 1990, setting a goal that all women would receive prenatal care in the first trimester of pregnancy. This was an idealistic goal, and in 1990 about two-thirds of women who gave birth to a live infant received prenatal care during the first trimester of pregnancy. The measure for the year 2000 goal has been changed to include not only timing of prenatal care but also length of pregnancy and number of prenatal visits. All of these are incorporated into the Kessner Index (see Technical Appendix). Fifty-four percent of women in 1988 were estimated to have received adequate prenatal care according to this index. Using a revised estimate adopted by the National Center for Health Statistics, which includes only births of greater than 17 weeks gestation, the estimated percentage of women who gave birth to live infants and received adequate prenatal care in 1988 rises to 58%. In 1990, 61% of women who gave birth to a live infant received adequate prenatal care: 6.2% less than the 2000 goal of 65.0% for all pregnant women.

Since the Kessner Index now in use provides a higher estimate than the one with which the Year 2000 goals were set, it may be more appropriate to estimate what the 2000 goal would be if the new index was used. The Year 2000 goal that 65% of women would receive adequate prenatal care was 20% over the original 1988 Kessner Index of 54%. Using the 20% increase to estimate a revised goal from the Kessner Index now in use for 1988 (58%), 70% of women who gave birth to live infants would have to receive adequate prenatal care to meet year 2000 goals.

Texas set goals for reduction of smoking during pregnancy for both 1990 and 2000: a 50% reduction by 1990, and no more than 10 percent smoking by 2000. Unfortunately, data on this topic were not available when the goal was set, so there is no method of measuring whether the 1990 goal was attained. A surrogate source of data, the *1988 BRFS,* [8] asked questions about smoking behavior and also asked whether respondents aged 18 or older were pregnant at the time of the survey. Using these questions it was estimated that 18% of pregnant women in Texas smoked. This percentage, however, was based upon the responses of a small number of pregnant women, and upon non-teens, who are more likely than teens to smoke during pregnancy. The 2000 goal was set using this percentage.

In April of 1989, questions were added to the birth certificate regarding smoking during pregnancy. About twelve percent of Texas resident women who gave birth to live infants in 1989 and 1990 reported smoking during pregnancy; eighteen percent of women reporting fetal deaths reported smoking during pregnancy in 1989. There is currently no data on smoking among women who obtain induced terminations of pregnancy. It is likely that the percentage of women reporting smoking during pregnancy on birth and fetal death certificates is underreported, although comparison with smoking by ethnicity and age among women answering the 1988 BRFS indicates that the number may be fairly accurate. In any case, given current data, an estimated 3 to 5 percentage point drop in the percentage of women smoking during pregnancy would be necessary to attain the 2000 goal of 10%. Birth certificate data regarding smoking during pregnancy are new, however, and data reliability will be better assessable with more time and possibly with other data sources. Texas has specific goals for reducing tobacco use among youth and adults in Texas, and if the goal of 15% use is attained by 2000, this should contribute to a lowering of the percentage of pregnant women who smoke. Currently, BRFS data estimate that 23% of Texans smoke.

For the 1990 goals, Texas also set a medium priority goal that the incidence of infants born with Fetal Alcohol Syndrome (FAS) should be reduced by 25 percent for all ethnic and age groups of childbearing women, however, data were not, and still are not, available to measure progress on this goal. In 1989, Texas added FAS to the birth certificate, but there were an extremely small number of these births reported on the certificate, probably because of difficulties in diagnosing FAS among newborn infants, and because of concerns about confidentiality of this information. There is no goal for 2000 on this topic, however, childbearing women have been targeted as a group requiring more education on the dangers of alcohol use to their babies, and the topic has been identified as one which needs further research.

Maternal mortality remains an important measure of the attention paid to women's health during pregnancy. The 1990 objective was to reduce the maternal mortality rate to 7.5 deaths per 100,000 live births, and Texas did meet that goal by 1990. Death rates due to an underlying cause of maternal complications have fluctuated between 5.7 and 9.4 per 100,000 live births from 1987 to 1990; the lowest rate, 5.7, occurred in 1990, but the highest (9.4) occurred in 1989, so it is difficult to tell whether the 2000 goal of 4.0.

As always, the percentage of low birthweight infants and the various measures of infant mortality are crucial barometers of health care. Texas met some goals in these areas and did not meet others. The percentage of low birthweight babies, 6.9% in 1990, did not meet the overall goal of 5.0% by 1990. Neither was the goal met that "no geographic or socioeconomic group" exceed 9% low birthweight births. One in ten Texas counties had percentages of low birthweight babies above 9 percent, and 13% of births to Black mothers were low birthweight. Low birthweight Black babies tend to survive more often than those of other race/ethnic groups, however, this rate must be reduced. The year 2000 goal for overall low birthweight infants is 6.0%, a 13% reduction from the 6.9% low birth weight infants recorded in 1990.

Infant mortality showed a gratifying decrease from 9.1 per 1,000 in 1988 to 8.0 per 1,000 in 1990. This decrease is discussed in *"Infant Mortality Declines,"* which is published elsewhere in this volume. The 1990 rate more than met the 1990 goal of 9.0 infant deaths per 1,000 births, and puts Texas well on its way to meeting the 2000 goal of 7.0. Most of this reduction was due to a decline in the neonatal mortality rate, and unsurprisingly Texas also did better than meet the 1990 goal of reducing the neonatal mortality rate to 6.5 deaths per 1,000 births. The 1990 neonatal mortality rate was 4.9. Texas also met the 1990 goal of reducing the perinatal mortality rate by 15%. The perinatal mortality rate dropped 27% between 1984, when the goals were published, and 1990. Texas set no specific 2000 goals for either perinatal or neonatal mortality.

Control of Stress and Violent Behavior: Homicide and Suicide

After dropping dramatically from 1981 to 1985, the Black homicide death rate for males aged 15-24 years fluctuated below then soared above the 1981 level of 97.5 per 100,000 to 150.5 in 1990, a 54% rise between these years. This rate is two and a half times the 1990 goal of 60 per 100,000, and is especially disappointing given that the rate did reach the 1990 goal in 1984, when the rate was 59.7. The Hispanic homicide rate for this age group was reduced by more than the goal of one-third between 1980, when the rate was 87.6. The 1990 rate was 54.1. This rate represents a slight rise after a dramatic and heartening decrease during the early 1980s. Texas has set a combined goal for homicides and assaults for the year 2000, and has not divided these according to race/ethnicity, which is unfortunate given the rise of homicide among young Black men.

The 1980s brought no significant changes in suicide death rates among 15-24 year olds. The lowest rate was 13.3 per 100,000 in 1982, and the highest was 15.6 in 1988. The 1990 rate dropped slightly to 14.2, 29% above the 1990 objective of 11 per 100,000. For the 2000 goals, Texas has chosen to reduce the total number of suicides rather than any age-specific rate. The overall number of suicides has risen 4% from 1987 to 1990, and stands at 2,269, about one and a half times the 2000 goal of less than 1,500 suicides.

Accident Prevention and Injury Control

The 1990 goals for motor vehicle fatalities were set using 1982 motor vehicle fatality rates, which were 27.5 per 100,000 for all ages and 9.0 for children under 15 years of age. The 1990 goals were 18 per 100,000 for all ages and 5.5 for children under 15. Goals were set for children under 4 years of age, however, population figures are not yet available for those ages. The motor vehicle fatality rate for all ages has been reduced significantly since 1982 to 19.5 per 100,000, which in 1990 slightly exceeds the goal of 18 and is 13% above the 2000 goal of 17.3. Texas does appear to have met the rate for children under age 15. The 1990 rate for this age group was 5.7, which is not significantly different from the goal of 5.5. The overall motor vehicle fatality rate decreased steadily over the decade, partly because of child passenger safety and safety belt laws enacted in 1984 and 1985. It is too early to tell how much 1989 motorcycle helmet safety legislation and legislation outlawing children from riding in the back of pickup trucks will affect fatality rates.

Other accidental deaths appear to have met 1990 goals. In 1990, the death rate caused by residential fires was 1.25 per 100,000, which meets the 1990 goal of 1 and which is not significantly different from the 2000 goal of 1.17. Death rates from residential fires have fluctuated between 1.2 and 1.5 since 1987. Similarly, Texas appears to have met both the 1990 and 2000 goals for reduction of drowning deaths. In 1990, the death rate due to drownings was 2.1, which meets both the 1990 goal of 2 and the 2000 goal of 2.1 per 100,000. Small relative numbers of deaths from these causes speak to the progress already made in preventing these deaths, however, reductions in residential fire deaths and drownings can still be made.

Year 2000 goals for accident reductions include lowering the rates of death caused by falls and poisoning. The average rate for deaths between 1987 and 1990 from falls was 3.7 per 100,000, 6% above the 2000 goal of 3.5. The average rate for deaths due to poisoning during these years was 2.2, which meets the year 2000 objective.

Table I-1. Selected Texas Year 2000 Health Objective Data: 1987-1990[1]

Topic	Indicator	Statewide percentages or rates 1987	1988	1989	1990	Texas Year 2000 Objective
Maternal and Child Health	Maternal mortality per 100,000 live births (ICD 630-676)	8.6	7.9	9.4	5.7	4.0
	Women receiving an adequate number of prenatal visits as defined by the Kessner Index (percent of live births)	59%	58%[2]	59%	61%	65%
	Infant mortality per 1,000 live births	9.1	9.0	9.1	8.0	7.0
	Low birth weight infants (percent of live births)	6.9%	6.8%	7.0%	6.9%	6.0%
Tobacco	Prevalence of smoking during pregnancy (1988 data based on BRFS, 1989-1990 data based on live births)	NA	18%	11.9%	10.5%	10%
	Reduce prevalence of tobacco use by youth and adults (BRFS data)	23%	24%	22%	23%	15%
Violent and Abusive Behavior	Number of Suicides (ICD E950-E959)	2,180	2,255	2,073	2,269	<1500
Unintentional Injuries	Deaths caused by motor vehicles per 100,000 population (ICD E810-E825)	19.6	20.0	19.9	19.5	17.3
	Deaths caused by Falls per 100,000 population (ICD E880-E888)	3.5	3.5	3.8	3.8	3.3
	Deaths caused by Poisoning per 100,000 population (ICD E850-E869)	2.1	2.3	2.2	2.1	2.2
	Deaths caused by Residential Fires per 100,000 population (ICD E890)	1.47	1.34	1.41	1.25	1.17
Heart Disease and Stroke	Deaths due to heart disease (total age-adjusted rate per 100,000 population, adjusted to 1980 U.S. pop.) (ICD 390-398, 402,404-429)	262	262	254	253	190
	**Special target population: Blacks	329	334	335	334	234
	Deaths due to stroke (cerebrovascular disease) (total age-adjusted rate per 100,000, adjusted to 1980 U.S. population) (ICD 430-438)	53	52	52	53	25
	**Special target population: Blacks[3]	75	77	80	80	38
Physical Activity and Fitness	Texans 18 and older who participate in at least moderate physical activities 3+ days/wk for 20 minutes+/occasion (BRFS data)	36%	32%	38%	38%	55%

1. All data are from vital statistics records unless otherwise noted.
2. Percentage or rate is slightly different from *Texas Year 2000 Objectives* published data because of differences in calculation methods.
3. Rates and projections differ from year 2000 published rates because of a previous calculation error.

Heart Disease and Stroke

For the year 2000, Texas set out to reduce deaths from heart disease and stroke for the whole population and especially for Blacks, who experience higher rates for death from both causes. The 1990 goals did not include specific goals for heart disease and stroke. To control for the effects of population structure upon disease rates, death rates adjusted to the 1980 U.S. standard million population are used to assess progress toward these goals. Death rates due to heart disease have dropped slightly between 1987 and 1990 in the whole population, although these rates have remained the same for Blacks. To attain the year 2000 goal, the total heart disease rate would need to drop 25%, and the Black rate would need to drop 30%.

Death rates due to cerebrovascular disease have not changed in the last four years. Rates for cerebrovascular disease deaths dropped steadily from 1979 to 1987, and it was projected that these rates would continue to drop linearly, however, from 1987 to 1990 these rates appear to have leveled off. In order to reach the 2000 goals, the current rates would have to be cut in half.

If year 2000 goals for increasing physical activity and fitness and for lowering tobacco use by youth and adults are reached, this will help to accomplish goals for lowering rates of heart disease and stroke. Between 1987 and 1990, the BRFS estimated that 32% to 38% of Texans 18 and older participated in at least moderate physical activities for 20 or more minutes three or more days a week. The goal for 2000 is 55%.

Conclusion

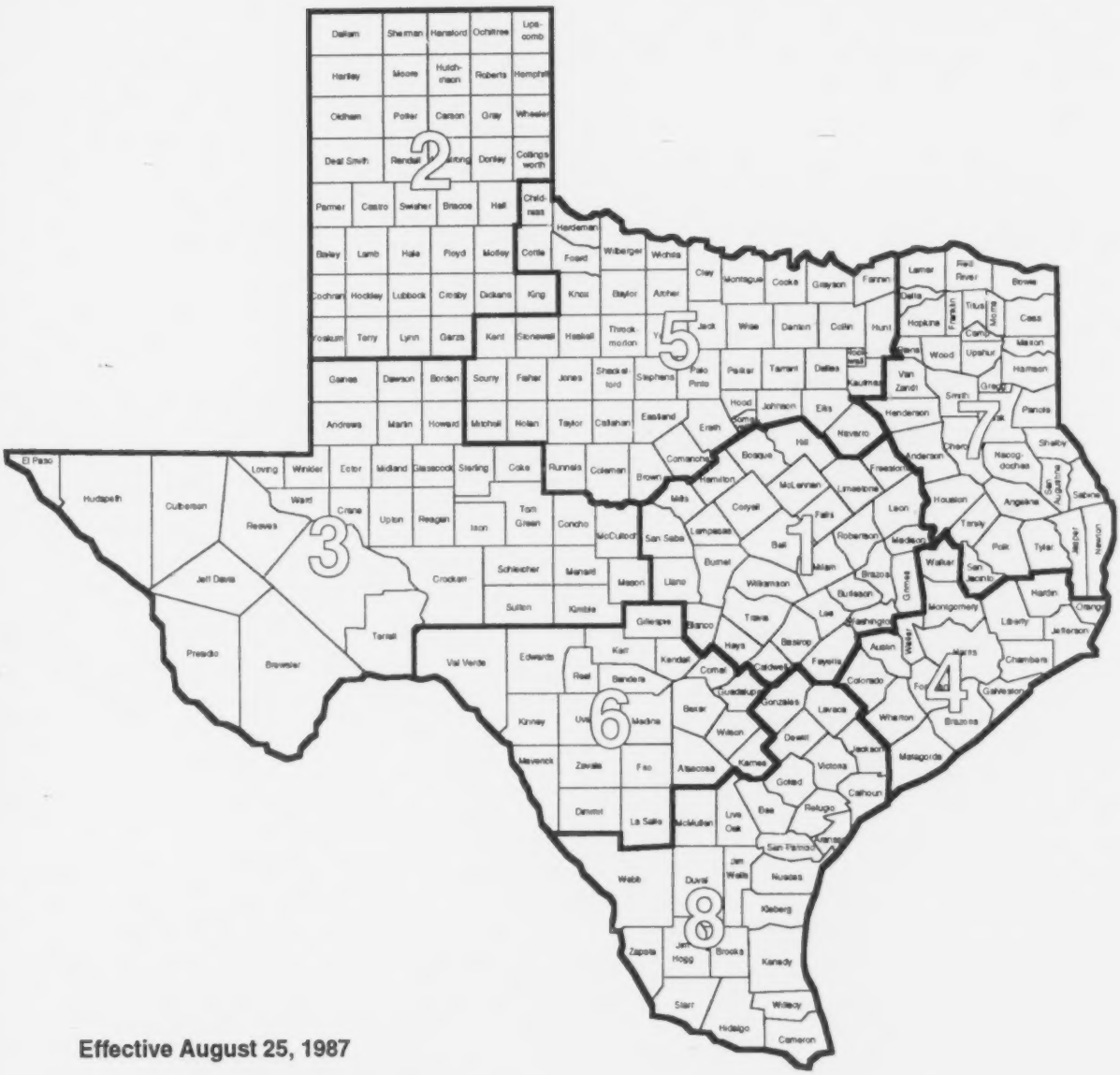
The combination of vital statistics and survey data provide important tools with which to assess the health of Texans. Each has strengths and weaknesses. Surveys offer flexibility of design and can cover subjects in much more depth than vital statistics data, however, surveys can be expensive and cover only samples of the population. Vital statistics supply population-level information on a variety of topics, but do not allow for in-depth coverage or easy change of topics. As solutions to targeted public health problems become more complex, more detailed and better data will be necessary to assess the extent of progress in these areas.

Prepared by Amy Holmes, MA., Bureau of Vital Statistics with contributions by Roger Diamond, MPH and Julie Fellows, PhD, Public Health Promotion Division and Leland Carmichael, Rebecca Wood, and Harriett Beasley, Statistical Services Division.

1. U.S. Department of Health and Human Services: Promoting Health/Preventing Disease: Objectives for the Nation. U.S. Government Printing Office, Washington, D.C., Fall 1980.
2. Texas Department of Health. Proceedings of the Texas Conference on Disease Prevention and Health Promotion, 1990 Objectives. p. 24.
3. Texas Department of Health. Texas Year 2000 Health Objectives. May, 1991.
4. Office of Disease Prevention and Health Promotion: Healthy People 2000. DHHS Publication No. (PHS) 90-50212. U.S. Government Printing Office, Washington, D.C., 1990.
5. U.S. Department of Health and Human Services, Public Health Service. "Consensus Set of Health Status Indicators for the General Assesesment of Community Health Status - United States." Mortality and Morbidity Weekly Report, Vol. 40, No. 27, July 12, 1991, pp. 449-451.
6. Texas Department of Health, Public Health Promotion Division. Behavioral Risk Ractor Surveillance System.
7. Larimer, Gail C., The 1990 Texas Health Objectives and Vital Statistics, in Texas Vital Statistics, 1988, Texas Department of Health, Bureau of Vital Statistics, 1989.
8. Texas Department of Health, Public Health Promotion Division, 1988 Texas Behavioral Risk Factor Surveillance: Final Overview, Texas Department of Health, 1989.

Tables of Texas Vital Statistics: 1956-1990

FIGURE 2
TEXAS PUBLIC HEALTH REGIONS



Effective August 25, 1987

Source: Bureau of Community and Rural Health Administration

TABLE 1

BIRTHS AND DEATHS 1956 - 1990

(Rates per 1,000 Population)

YEAR	BIRTHS		DEATHS	
	NUMBER	RATE	NUMBER	RATE
1956	245,863	27.6	69,108	7.8
1957	249,567	27.4	72,343	7.9
1958	244,855	26.3	73,119	7.8
1959	247,248	26.2	73,357	7.8
1960	246,737	25.6	77,231	8.0
1961	244,005	24.8	75,876	7.7
1962	244,069	24.3	80,548	8.0
1963	236,705	23.3	82,692	8.1
1964	231,481	22.5	82,543	8.0
1965	212,278	20.5	83,056	8.0
1966	204,276	19.5	86,598	8.3
1967	203,790	19.2	86,193	8.1
1968	207,191	19.2	92,098	8.5
1969	220,647	20.0	93,336	8.5
1970	230,624	20.6	94,287	8.4
1971	228,983	20.0	94,724	8.3
1972	214,613	18.4	99,275	8.5
1973	209,651	17.8	101,487	8.6
1974	210,787	17.5	99,426	8.3
1975	215,426	17.6	98,354	8.0
1976	218,447	17.5	100,620	8.1
1977	228,871	17.8	100,077	7.8
1978	236,612	18.2	103,670	8.0
1979	254,263	19.0	104,745	7.8
1980	273,433	19.2	108,018	7.6
1981	281,558	19.1	110,498	7.5
1982	297,683	19.5	111,263	7.3
1983	295,178	18.8	114,714	7.3
1984	298,756	18.7	116,755	7.3
1985	308,027	18.8	118,183	7.2
1986	307,003	18.4	118,637	7.1
1987	301,827	17.8	119,734	7.1
1988	303,314	17.6	122,731	7.1
1989	307,540	17.6	124,563	7.1
1990	316,257	18.6	125,019	7.4

TABLE 2

BIRTHS BY ATTENDANT AND PLACE OF DELIVERY 1956 - 1990

		ATTENDANT			PLACE		
YEAR	TOTAL	PHYSICIAN	% PHYSICIAN	MIDWIFE & OTHER	HOSPITAL	% HOSPITAL	HOME & OTHER
1956	245,863	230,813	93.9	15,050	221,597	90.1	24,266
1957	249,567	235,484	94.4	14,083	228,101	91.4	21,466
1958	244,855	231,600	94.6	13,255	225,735	92.2	19,120
1959	247,248	234,277	94.8	12,971	228,416	92.4	18,832
1960	246,737	234,313	95.0	12,424	230,370	93.4	16,367
1961	244,005	232,431	95.3	11,574	229,185	93.9	14,820
1962	244,069	233,260	95.6	10,809	230,617	94.5	13,452
1963	236,705	226,814	95.8	9,891	224,884	95.0	11,821
1964	231,481	223,158	96.4	8,323	220,108	95.1	11,373
1965	212,278	203,395	95.8	8,883	202,386	95.3	9,892
1966	204,276	196,187	96.0	8,089	195,358	95.6	8,918
1967	203,790	196,083	96.2	7,707	195,359	95.9	8,431
1968	207,191	200,613	96.8	6,578	199,976	96.5	7,215
1969	220,647	214,511	97.2	6,136	213,740	96.8	6,900
1970	230,624	225,315	97.7	5,309	224,687	97.4	5,937
1971	228,983	223,985	97.8	4,998	223,557	97.6	5,426
1972	214,613	210,231	97.9	4,382	209,811	97.7	4,802
1973	209,651	205,265	97.9	4,386	204,995	97.8	4,656
1974	210,787	206,366	97.9	4,421	206,215	97.8	4,572
1975	215,426	210,376	97.7	5,050	210,552	97.7	4,874
1976	218,447	211,931	97.0	6,516	213,381	97.6	5,066
1977	228,871	221,555	96.8	7,316	223,538	97.6	5,333
1978	236,612	229,151	96.8	7,461	229,013	96.8	7,599
1979	254,263	245,530	96.6	8,733	244,440	96.1	9,823
1980	273,433	264,875	96.9	8,558	263,480	96.4	9,953
1981	281,558	272,494	96.8	9,064	273,990	97.3	7,568
1982	297,683	288,122	96.8	9,561	289,047	97.1	8,636
1983	295,178	284,091	96.2	11,087	284,973	96.5	10,205
1984	298,756	286,744	96.0	12,012	288,206	96.5	10,550
1985	308,027	296,302	96.2	11,725	297,918	96.7	10,109
1986	307,003	295,404	96.2	11,599	297,450	96.9	9,553
1987	301,827	290,749	96.3	11,078	293,727	97.3	8,100
1988	303,314	287,788	94.9	15,526	294,478	97.1	8,836
1989	307,540	293,067	95.3	14,473	298,654	97.1	8,886
1990	316,257	305,333	96.5	10,924	308,278	97.5	7,979

TABLE 3

BIRTHS BY RACE AND SEX 1956 - 1990

YEAR	TOTAL	M	F	WHITE	M	F	BLACK	M	F
1956	245,863	125,617	120,246	210,503	107,751	102,752	35,360	17,866	17,494
1957	249,567	127,401	122,166	213,651	109,283	104,368	35,916	18,188	17,798
1958	244,855	125,669	119,186	209,295	107,475	101,820	35,560	18,194	17,366
1959	247,248	126,720	120,528	211,239	108,440	102,799	36,009	18,280	17,729
1960	246,737	126,180	120,557	210,261	107,797	102,464	36,476	18,383	18,093
1961	244,005	124,771	119,234	207,536	106,303	101,233	36,470	18,468	18,002
1962	244,069	124,871	119,198	207,865	106,570	101,295	36,204	18,301	17,903
1963	236,705	121,039	115,666	201,150	103,037	98,113	35,555	18,002	17,553
1964	231,481	118,343	113,138	194,826	99,837	94,989	36,665	18,506	18,149
1965	212,278	108,532	103,746	177,726	90,967	86,759	34,552	17,565	16,987
1966	204,276	104,799	99,477	171,214	87,982	83,232	33,062	16,817	16,245
1967	203,790	104,367	99,423	171,620	88,006	83,614	32,170	16,361	15,809
1968	207,191	106,176	101,015	175,871	90,214	85,657	31,320	15,962	15,358
1969	220,647	112,538	108,109	188,181	96,247	91,934	32,466	16,291	16,175
1970	230,624	118,386	112,238	196,024	100,804	95,220	34,600	17,582	17,018
1971	228,983	117,171	111,812	194,064	99,378	94,686	34,919	17,793	17,126
1972	214,613	109,913	104,700	181,045	92,889	88,156	33,568	17,024	16,544
1973	209,651	107,470	102,181	177,229	91,115	86,114	32,422	16,355	16,067
1974	210,787	107,746	103,041	179,349	91,790	87,559	31,438	15,956	15,482
1975	215,426	110,487	104,939	183,432	94,277	89,155	31,994	16,210	15,784
1976	218,447	111,766	106,681	186,897	95,856	91,041	31,550	15,910	15,640
1977	228,871	117,387	111,484	195,589	100,563	95,026	33,282	16,824	16,458
1978	236,612	121,259	115,353	201,844	103,663	98,181	34,768	17,596	17,172
1979	254,263	129,930	124,333	217,519	111,448	106,071	36,744	18,482	18,262
1980	273,433	139,999	133,434	234,889	120,498	114,391	38,544	19,501	19,043
1981	281,558	144,312	137,246	243,022	124,788	118,234	38,536	19,524	19,012
1982	297,683	152,625	145,058	257,597	132,223	125,374	40,086	20,402	19,684
1983	295,178	151,175	144,003	255,560	130,974	124,586	39,618	20,201	19,417
1984	298,756	152,329	146,427	258,842	132,039	126,803	39,914	20,290	19,624
1985	308,027	157,469	150,558	266,982	136,601	130,381	41,045	20,868	20,177
1986	307,003	157,403	149,600	265,308	136,179	129,129	41,695	21,224	20,471
1987	301,827	154,715	147,112	259,690	133,336	126,354	42,137	21,379	20,758
1988	303,314	155,481	147,833	260,072	133,510	126,562	43,242	21,971	21,271
1989	307,540	157,122	150,418	264,605	135,334	129,271	42,935	21,788	21,147
1990	316,257	161,522	154,735	272,915	139,571	133,344	43,342	21,951	21,391

TABLE 4

DEATHS BY RACE AND SEX 1956 - 1990

YEAR	TOTAL	M	F	WHITE	M	F	BLACK	M	F
1956	69,108	40,831	28,277	57,829	34,596	23,233	11,279	6,235	5,044
1957	72,343	42,298	30,045	60,388	35,644	24,744	11,955	6,654	5,301
1958	73,119	42,709	30,410	61,260	36,108	25,152	11,859	6,601	5,258
1959	73,357	42,961	30,396	61,867	36,552	25,315	11,490	6,409	5,081
1960	77,231	45,066	32,165	64,884	38,227	26,657	12,347	6,839	5,508
1961	75,876	44,312	31,564	64,068	37,806	26,262	11,808	6,506	5,302
1962	80,548	46,604	33,944	67,657	39,627	28,030	12,891	6,977	5,914
1963	82,692	47,856	34,836	69,706	40,724	28,982	12,986	7,132	5,854
1964	82,543	47,841	34,702	69,632	40,679	28,953	12,911	7,162	5,749
1965	83,056	48,192	34,864	70,274	41,051	29,223	12,782	7,141	5,641
1966	86,598	49,982	36,616	73,209	42,350	30,859	13,389	7,632	5,757
1967	86,193	50,050	36,143	73,103	42,726	30,377	13,090	7,324	5,766
1968	92,098	52,741	39,357	78,049	44,817	33,232	14,049	7,924	6,125
1969	93,336	53,465	39,871	79,182	45,420	33,762	14,154	8,045	6,109
1970	94,287	53,889	40,398	80,422	46,003	34,419	13,865	7,886	5,979
1971	94,724	53,735	40,989	80,967	46,019	34,948	13,757	7,716	6,014
1972	99,275	56,708	42,567	85,028	48,564	36,464	14,247	8,144	6,103
1973	101,487	57,518	43,969	86,928	49,311	37,617	14,559	8,207	6,352
1974	99,426	56,188	43,238	85,373	48,361	37,012	14,053	7,827	6,226
1975	98,354	55,747	42,607	84,546	47,984	36,562	13,808	7,763	6,045
1976	100,620	56,492	44,128	86,684	48,544	38,140	13,936	7,948	5,988
1977	100,077	56,481	43,596	86,496	48,747	37,749	13,581	7,734	5,847
1978	103,670	58,267	45,403	89,122	49,880	39,242	14,548	8,387	6,161
1979	104,745	58,453	46,292	90,551	50,348	40,203	14,194	8,105	6,089
1980	108,018	60,133	47,885	93,186	51,740	41,446	14,832	8,393	6,439
1981	110,498	61,475	49,023	95,828	53,050	42,778	14,670	8,425	6,245
1982	111,263	61,424	49,839	96,443	53,093	43,350	14,820	8,331	6,489
1983	114,714	63,063	51,651	99,577	54,639	44,938	15,137	8,424	6,713
1984	116,755	63,489	53,266	101,465	54,954	46,511	15,290	8,535	6,755
1985	118,183	64,551	53,632	102,601	55,942	46,659	15,582	8,609	6,973
1986	118,637	64,604	54,033	102,843	55,795	47,048	15,794	8,809	6,985
1987	119,734	64,501	55,233	104,223	56,023	48,200	15,511	8,478	7,033
1988	122,731	65,777	56,954	106,768	57,058	49,710	15,963	8,719	7,244
1989	124,563	66,449	58,114	107,837	57,222	50,615	16,726	9,227	7,499
1990	125,019	67,022	57,997	108,396	57,758	50,638	16,623	9,264	7,359

TABLE 5

INFANT, MATERNAL, AND FETAL DEATHS 1956 - 1990

(Rates and Ratios per 1,000 Births)

YEAR	INFANT DEATHS		MATERNAL DEATHS		FETAL DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATIO
1956	7,204	29.3	134	0.5	3,987	16.2
1957	7,361	29.5	110	0.4	3,986	16.0
1958	7,624	31.1	122	0.5	4,049	16.5
1959	7,076	28.6	110	0.4	4,007	16.2
1960	7,179	29.1	105	0.4	3,767	15.3
1961	6,528	26.7	101	0.4	3,883	15.9
1962	6,650	27.2	111	0.5	3,755	15.4
1963	6,561	28.0	121	0.5	3,619	15.3
1964	6,303	27.2	89	0.4	3,610	15.4
1965	5,549	26.1	90	0.4	3,251	15.3
1966	5,230	25.6	72	0.4	3,065	15.0
1967	4,800	23.6	63	0.3	2,919	14.3
1968	4,649	22.4	68	0.3	2,967	14.3
1969	4,789	21.7	60	0.3	3,042	13.8
1970	4,934	21.4	79	0.3	3,149	13.7
1971	4,583	20.0	71	0.3	2,916	12.7
1972	4,328	20.2	69	0.3	2,728	12.7
1973	4,023	19.2	59	0.3	2,572	12.3
1974	3,770	17.9	50	0.2	2,473	11.7
1975	3,567	16.6	29	0.1	2,311	10.7
1976	3,502	16.0	40	0.2	2,340	10.7
1977	3,360	14.7	29	0.1	2,164	9.5
1978	3,369	14.2	28	0.1	2,266	9.6
1979	3,277	12.9	29	0.1	2,214	8.7
1980	3,315	12.1	29	0.1	2,132	7.8
1981	3,276	11.6	32	0.1	2,359	8.4
1982	3,223	10.8	27	0.1	2,768	9.3
1983	3,254	11.0	18	0.1	2,670	9.0
1984	3,118	10.4	19	0.1	2,757	9.2
1985	3,007	9.8	30	0.1	2,568	8.3
1986	2,916	9.5	26	0.1	2,510	8.2
1987	2,744	9.1	25	0.1	2,542	8.4
1988	2,719	9.0	24	0.1	2,457	8.1
1989	2,805	9.1	29	0.1	2,112	6.9
1990	2,536	8.0	18	0.1	2,086	6.6

TABLE 6

INFANT DEATHS BY AGE 1956 - 1990

(Rates per 1,000 Live Births)

YEAR	UNDER 1 YEAR		UNDER 1 MONTH		1-11 MONTHS	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
1956	7,204	29.3	4,878	19.8	2,326	9.5
1957	7,361	29.5	4,959	19.9	2,402	9.6
1958	7,624	31.1	5,068	20.7	2,556	10.4
1959	7,076	28.6	4,830	19.6	2,246	9.0
1960	7,179	29.1	4,950	20.0	2,229	9.0
1961	6,528	26.7	4,497	18.4	2,031	8.3
1962	6,650	27.2	4,598	18.8	2,052	8.4
1963	6,561	28.0	4,449	18.8	2,112	9.2
1964	6,303	27.2	4,316	18.6	1,987	8.6
1965	5,549	26.1	3,821	18.0	1,728	8.1
1966	5,230	25.6	3,630	17.8	1,600	7.8
1967	4,800	23.6	3,454	16.9	1,346	6.7
1968	4,649	22.4	3,416	16.5	1,233	6.7
1969	4,789	21.7	3,544	16.1	1,245	5.6
1970	4,934	21.4	3,710	16.1	1,224	5.3
1971	4,583	20.0	3,398	14.8	1,185	5.2
1972	4,328	20.2	3,202	14.9	1,126	5.3
1973	4,023	19.2	2,966	14.1	1,057	5.0
1974	3,770	17.9	2,775	13.2	995	4.7
1975	3,567	16.6	2,548	11.8	1,019	4.7
1976	3,502	16.0	2,498	11.4	1,004	4.6
1977	3,360	14.7	2,348	10.3	1,012	4.4
1978	3,369	14.2	2,324	9.8	1,045	4.4
1979	3,277	12.9	2,173	8.5	1,104	4.3
1980	3,315	12.1	2,229	8.2	1,086	4.0
1981	3,276	11.6	2,159	7.7	1,117	4.0
1982	3,223	10.8	2,079	7.0	1,144	3.8
1983	3,254	11.0	2,028	6.9	1,226	4.2
1984	3,118	10.4	1,951	6.5	1,167	3.9
1985	3,007	9.8	1,897	6.2	1,110	3.6
1986	2,916	9.5	1,831	6.0	1,085	3.5
1987	2,744	9.1	1,715	5.7	1,029	3.4
1988	2,719	9.0	1,685	5.6	1,034	3.4
1989	2,805	9.1	1,719	5.6	1,086	3.5
1990	2,536	8.0	1,552	4.9	984	3.1

TABLE 7

MARRIAGES AND DIVORCES 1970 - 1990

(Rates per 1,000 Population)

YEAR	MARRIAGES		DIVORCES	
	NUMBER	RATE	NUMBER	RATE
1970	139,578	12.5	51,530	4.6
1971	140,390	12.2	55,568	4.8
1972	149,009	12.6	60,343	5.1
1973	152,162	12.6	64,152	5.3
1974	153,002	12.3	69,762	5.6
1975	153,154	12.0	76,685	6.0
1976	157,320	12.1	79,905	6.1
1977	159,576	12.0	82,265	6.2
1978	167,827	12.3	85,784	6.3
1979	172,757	12.4	92,399	6.6
1980	181,762	12.8	96,809	6.8
1981	194,762	13.2	101,856	6.9
1982	198,647	13.0	98,244	6.4
1983	199,037	12.7	97,061	6.2
1984	210,978	13.1	98,958	6.1
1985	201,632	12.3	100,394	6.1
1986	194,777	11.6	98,403	5.9
1987	188,315	11.1	95,098	5.6
1988	172,907	10.0	94,409	5.5
1989	170,964	9.8	93,434	5.3
1990	178,613	10.5	93,850	5.5

II. Natality

FIGURE 3
CRUDE BIRTH RATES BY COUNTY OF RESIDENCE

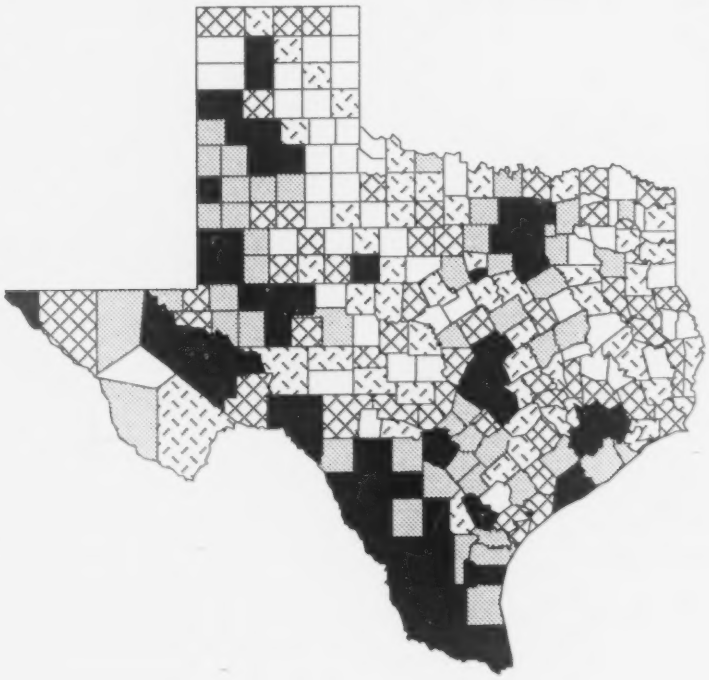
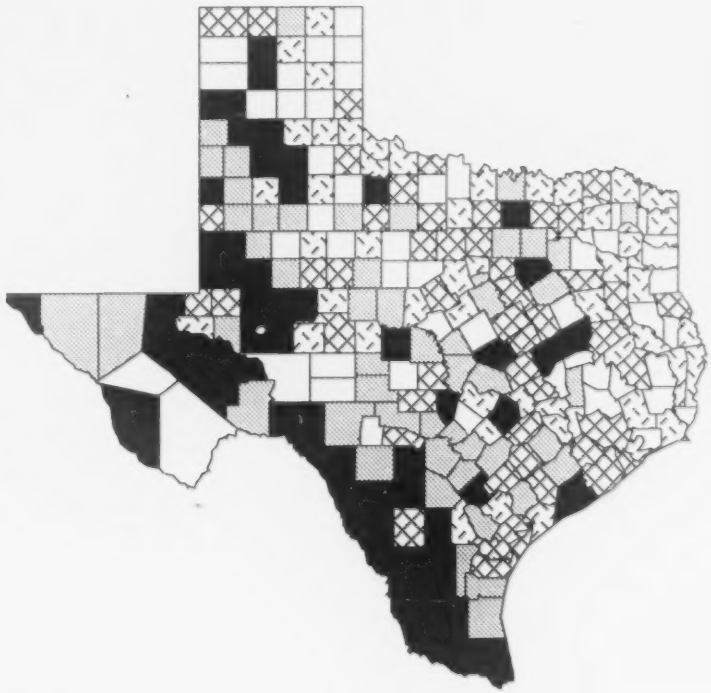


FIGURE 4
GENERAL FERTILITY RATES BY COUNTY OF RESIDENCE



NATALITY

Natality trends profile the reproductive performance in a population through time. The frequency of live births is influenced by many factors including the number of marriages, age at marriage, availability of contraceptives, economic conditions, and the educational, occupational and age-sex composition of the population. Short-term or 'yearly' changes in natality may be directly related to business cycles, war, or environmental change. Long-term alterations in natality may be due to changing cultural ideals of family size, age at marriage, or intervals between births, as well as structural changes in the economy.

Texas has experienced three periods in which the number of births has risen significantly; 1) an extended growth trend from 1936 to 1957; 2) a brief increase in the number of births from 1968 to 1971 which followed a significant fall in the annual number of births and; 3) a general increase of the total number of annual births from 1974 to the present with only a few small declines during this period (Figure 5). Since 1987, the annual numbers of births have demonstrated an upward trend.

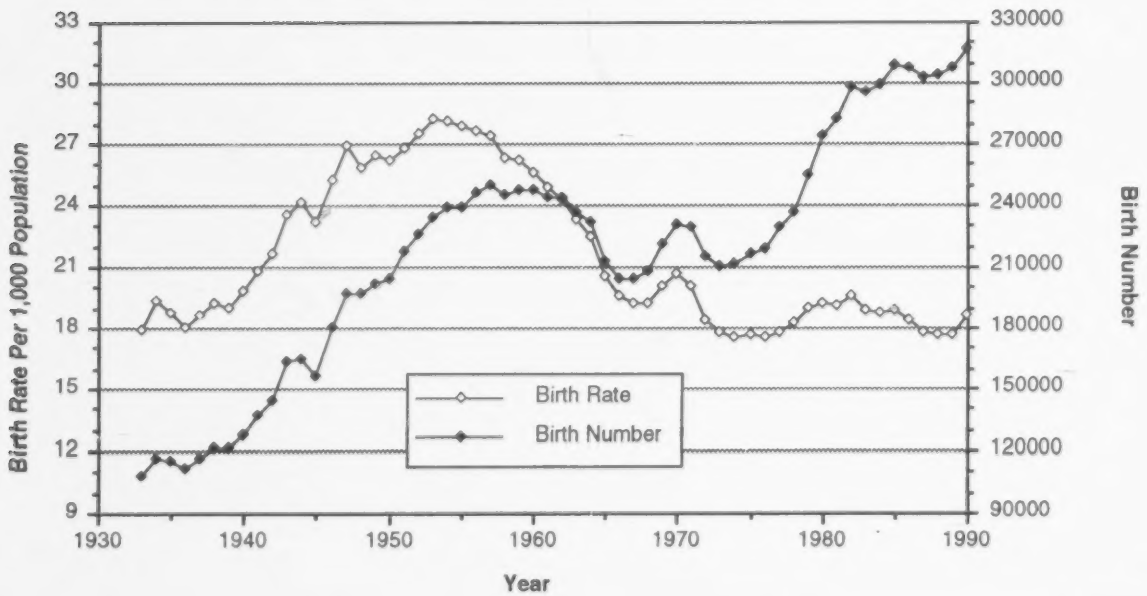
The crude birth rate clarifies natality trends somewhat. From 1954 until 1989, the crude birth rate had steadily fallen from 28.1 to 17.6. This trend had been interrupted only twice by increases of short duration; the first from 1969 to 1970 and the second from 1977 to 1982. A third post baby boom increase appears to have begun in 1988. The former two increases most likely reflect an increase in the number of births caused by the maturation of the original baby boom cohort of 1946 to 1957, who were then forming their own families. The most recent increase may be a combination of the baby boom generation and their offspring producing children.

NATALITY HIGHLIGHTS

TOTAL BIRTHS:

- There were 316,257 resident live births in 1990, an increase of 2.8% from 1989. This is the highest number of resident births ever recorded for Texas.
- The crude birth rate was 18.6 per 1,000 population. For Whites, the birth rate was 15.0 per 1,000 population, for Hispanics it was 25.7 per 1,000 population, and for Blacks it was 22.3 per 1,000 population. Crude birth rates based on population are subject to variation due to differences in estimation methodologies and enumeration techniques.

FIGURE 5
BIRTH AND BIRTH RATES
1933-1990



FERTILITY RATES:

- Texas' 1990 general fertility rate was 77.2 births per 1,000 women aged 15 through 44 years old. Texas' fertility rate for women aged 15 through 19 was 71.6 per 1,000, while the fertility rate for mothers under 15 was 1.5 per 1,000.
- After a fertility rate increase for women aged 20 through 39 from 1980 to 1985, the fertility rate distribution has changed over the last five years. The trend indicates that women are waiting longer to have children; the fertility rate for women 20 through 29 years of age has decreased every year from 1985 to 1989. The fertility rate for women 30 through 39 years of age has increased every year for the last eleven years. This year the fertility rate of women aged 25 through 29 decreased again, but the 20-24 fertility rate increased significantly, from 130.5 births per 1,000 women to 138.6 per 1,000.
- Hispanic females had the highest general fertility rate of 109.3 per 1,000 live births, followed by Black females at 82.5 and White/Other females at 62.5.

AGE OF PARENTS AND GENDER OF CHILD:

- In 1990, 58.1% of all live births to Texans were to mothers aged 20 to 29. The median age of Texas resident women giving birth in 1990 was 26 years of age. The median age of the fathers of these infants was 29 years of age. 51.1% of the live births in 1990 were male.
- Of all Texas births in 1990, 14.8% were to teen mothers; in contrast, 15.3% of all Texas births in 1989 were to teen mothers.

MARITAL STATUS OF MOTHER:

- In 1990, 17.9% of Texas births were to single mothers. This represents a slight decrease from 18.9% in 1989 after a steady ten-year increase from 13.3% in 1980. In the past decade, the percentage of live births to single women peaked at 19.0% in 1988.

LIVE BIRTH ORDER:

- First-born children accounted for 39.4% of Texas live births in 1990, while second-born children accounted for 32.1% of those births. Third-born children represented 17.4% of the total births, and 11.2% were fourth children or beyond.
- Of all live births, 2.1% were twins, triplets, or other multiple births.

PLACE OF BIRTH AND ATTENDANT:

- In Texas, 97.5% of all resident live births took place in hospitals, while 1.2% took place at home. The remaining 1.3% of births took place in other or unknown locations.
- Of all live births, 96.5% were attended by physicians, and 1.4% each by certified nurse midwives and lay midwives. The percentage of births attended by physicians has decreased steadily since it peaked at 97.9% in 1972.

BIRTH WEIGHT:

- Of all resident births for Texas, 6.9% were classified as low birth weight. Low birth weight is defined as a birth weight less than or equal to 2500 grams, or 5 pounds 8 ounces. White and Hispanic rates fell below the overall rate, with 5.8% and 6.3% respectively. Black rates were far above the overall rate, with 12.7% low birth weight infants.
- Texas' goal for the year 2000 is "no more than 6% low birth weight babies." This can probably be achieved through earlier and more thorough prenatal care.

PRENATAL CARE:

- Of all 1990 Texas resident live births, 3.4% occurred to mothers who had no prenatal care. Only 66.7% of live birth certificates reported prenatal care beginning in the first trimester. This was far short of the 1990 Texas Health Objective of 90% of all pregnant women receiving prenatal care in the first trimester.
- *Healthy Texans 2000* has recommended that 65% of all women receive adequate prenatal care according to the Kessner Index by the year 2000. The Kessner Index demonstrates a relationship between pregnancy outcome and three factors: the timing of the first prenatal visit, the total number of prenatal visits, and the length of pregnancy. In 1990, only 91.0% of resident birth certificates had all the information necessary to calculate the Kessner Index. For 1990, 60.8% of all pregnant women received adequate prenatal care according to the Kessner Index. White females had the highest percentage for adequate care at 74.2%, followed by Other females (69.9%), Black females (50.1%), and Hispanic females (45.6%).

METHOD OF DELIVERY:

- The method of delivery was reported for 286,630, or 91%, of all Texas births for 1990. Of those reported, 70.8% were vaginal deliveries, and 1.8% were vaginal births after a previous Caesarean section. 24.6% of reported births were Caesarean sections, and just over 61% of these were primary C-sections.

TOBACCO USE:

- 29,418 women, or 10.5% of all Texas women who gave birth in 1990, reported smoking during pregnancy. 14,816, almost 61% of women who reported tobacco use, smoked 10 or fewer cigarettes per day.

THE TEXAS BIRTH REGISTRATION PROCESS

Texas statutes require the filing of a birth certificate no later than the fifth day after the date of birth. Depending upon the birth circumstances, the physician, midwife, person acting as midwife, or the mother or father of the child is responsible for certifying the facts of birth on the birth certificate which is then filed with the local registrar of the registration district in which the birth occurred.

Local registrars take an active role in assuring that all births are recorded accurately and completely. In many of the larger registration areas, the registrars utilize birth lists provided by the hospitals in their area to assist them in assuring that each certificate is received in their office in a timely manner. The registrar is also responsible for reviewing the certificate, verifying information through verbal and written query procedures, and taking any steps necessary to result in a complete and accurate record of each child's birth. The local registrar retains a copy or abstract of the certificate and forwards the original record to the Texas Bureau of Vital Statistics (BVS).

Hospitals are the birth sites for approximately 97% of Texas births. Although by statute the filing responsibility rests with the attendant, in actual practice hospitals have assumed this function to a large extent. The process of collecting information varies with each facility. Most facilities use a worksheet, which is usually a facsimile of the birth certificate, for the initial collection of data. The worksheet is presented to the parents to obtain their information and to the birth attendant to collect the medical data. In some facilities medical information is abstracted from the medical record by hospital staff rather than being obtained directly from the attendant. The collected information is transcribed to an official state-provided birth certificate form, either manually using a typewriter or pen, or electronically using a microcomputer and software designed specifically for the generation of Texas birth certificates.

The electronic birth certificate software, *Certificate Manager*, has been in use since the fall of 1990. BVS has been actively pursuing implementation of *Certificate Manager* throughout the state and has received an extremely favorable response from hospitals brought onto the system. It is anticipated that 75% of Texas birth certificates will be computer generated by the end of 1992. The new software significantly reduces the amount of time hospitals spend in the actual production of the birth certificate. Prior to the birth the mother's pre-registration information can be used to prepare a preliminary electronic record. After delivery, all information relating to the infant and the events of pregnancy, labor and delivery is added as the information becomes available to the hospital's birth certificate clerk. The certificate is then printed and presented to the mother and the birth attendant for review and signatures.

Another advantage of the electronic birth certificate is that range and consistency checks are built into the certificate generation process. For example, if mother's year of birth is entered inadvertently as 1917 instead of 1971, the software will reject 1917 since it falls outside the range of reasonable dates for a mother's birth year. The person preparing the certificate can then easily and immediately correct a mistake that might otherwise have gone unnoticed or required a more difficult correction process.

Upon completion, the electronic birth certificates are transmitted directly to BVS by means of a modem. This reduces the amount of data entry to be done at the state level and eliminates another transcription process and the inherent potential for error. The electronic birth certificate system thus results in enhanced accuracy and validity of the documents produced by this means.

Since April of 1989 the Texas birth certificate has been perforated, so that the medical checkbox items (Risk Factors, Obstetric Procedures, Method of Delivery, etc.) can be separated from the remainder of the certificate. After a certificate has been completed, either manually or by computer, the two segments are separated. The top part of the certificate, commonly referred to as the "legal" portion, goes from the hospital to the local registrar while the bottom "medical" portion is sent directly to BVS.

As mentioned above, the legal portion of the paper record is reviewed at the local level and then forwarded to BVS. The Bureau's Records Receiving Branch performs another review of the certificates as they arrive. Certificates which do not contain certain essential information, or contain conflicting information, are returned to the local registrar for correction or completion. Acceptable certificates are stamped with the date received and assigned a state file number. The certificates are then booked in file number order in volumes of 500 and microfilmed. After microfilming, the records are returned to Records Receiving for data entry. Data entry is performed using a modified version of the *Certificate Manager* software used in hospitals. The first item entered by a data entry operator is the "form number". This is the code which is used to electronically match the information from the top and bottom portions of a certificate. If a certificate has been generated by computer, and the data have been transmitted, then the birth information appears on the screen

and the operator need enter only the date received, the newly assigned state file number, and the local registrar's file number to complete the electronic record. If the certificate was prepared manually, the data entry operator enters the entire record. The bottom medical portions are received and data entered in much the same way, but there is no microfilming or booking of these. The completed electronic records are then edited by an automated program which again checks for the kinds of range and consistency errors that can be identified by computer. When the edit cycle is clean the records are added to the annual birth file. The data entry and edit process is performed cyclically. Each cycle is approximately two weeks long; records received in a given two week period are entered, edited and added to the annual file and the process begins again.

The annual birth file is used in two very different ways, one of which is to produce copies of individual birth certificates. When someone orders a certified copy of a birth certificate, the copy is usually printed from the information that comprises the computer record of the event. Photocopies of the paper originals on file with BVS are used infrequently today.

A birth certificate is a very valuable document; it is used to establish identity, age, citizenship and family relationship throughout life. To list some of the most common uses, a birth certificate is needed to enroll in school and to participate in organized sports activities designed for specific age groups. It is necessary to obtain a social security number, a driver's license, or a passport. A birth certificate can be a requirement for employment and it certainly helps in retiring and qualifying for pensions. It is difficult to exist in today's society without a certified copy of one's birth certificate.

The other way the annual birth file is used is to produce the kinds of statistics found in this publication, which are the backbone of epidemiological research, and essential to health program planning and evaluation and the establishment of public health policy.

Prepared by Gail Larimer, Sandra Lackey, John Murphy, and Tom Pollard, Bureau of Vital Statistics.

DATA QUALITY FROM THE REVISED TEXAS CERTIFICATE OF LIVE BIRTH: MISSING INFORMATION

Recent revisions to the Texas Certificate of Live Birth (revised April 1989), patterned on the U.S. Standard Certificate of Live Birth (revised January 1989), make available for analysis a wealth of information on conditions surrounding pregnancy and birth. The format of the birth certificate has changed considerably from previous years: many checkboxes rather than open-ended question blanks were added to the certificate for new medical information. These checkboxes were intended to make easier the collection of new information by prompting those filling out the form for specific information.

We now have available about a year and eight months of these new data for evaluation and analysis. Since Texas is moving quickly toward receiving certificates in computerized form directly from hospitals, evaluation of data quality at this point will be critical in reducing future errors at the hospital level and at other levels. Our most pressing concern is the accuracy of information from the medical portion of the certificate, since it contains most of the new information and since the format differs considerably from what hospitals were previously filling out.

The medical portion of the Texas birth certificate differs slightly from the U.S. Standard Certificate of Live Birth. First, names of certain categories have been modified. "Medical Risk Factors for this Pregnancy" on the Standard Certificate was changed to "Medical Factors for this Pregnancy" on the Texas certificate. "Other Risk Factors for this Pregnancy" became "Other Factors for this Pregnancy", and "Complications of Labor and/or Delivery" was changed to "Events of Labor and/or Delivery". Additionally, Texas deleted genital herpes and uterine bleeding from the Medical Factors category; removed cephalopelvic disproportion, anesthetic complications, and fetal distress from the Events of Labor category; and added premature rupture of membranes, STDs, and an Unknown checkbox to the Medical Factors category. Texas also collects prepregnancy weight while the U.S. Standard Certificate only collects weight gained during pregnancy. Texas does not collect Apgar scores or information about transfers of the mother and infant to other facilities.

In response to concern about confidentiality of individual medical information, the new Texas certificate is perforated; the medical checkbox portion is filled out at the hospital then detached and mailed separately from the legal portion. The two certificate parts are entered separately into the computer, and then the different codes on the top and bottom are matched according to a computer algorithm. This process generates significant amounts of missing data because some certificate bottoms are not sent in a timely fashion or at all, are left

Table II-1. Missing information by type from the medical portion of the revised Texas birth certificate, April 1989 - December 1990.

Type of Data	April-December 1989 n	percent	Partial Year 1990 n	percent
Information recorded for at least one category	216,527	92.2	274,371	93.5
Medical portion blank or all categories unknown	3,948	1.7	6,399	2.2
Medical portion not returned or unmatchable	14,289	6.1	12,669	4.3

blank, or are altered so that codes used to match the two parts of the certificate are unreadable.

In 1990, 6.5 percent of all birth certificate bottoms were either not returned, unmatchable, or left blank, down from 7.8 percent in 1989 (see Table II-1). This drop results from a smaller percentage of unreturned or unmatchable certificates, as Table II-1 shows. Of the certificates on which at least one piece of information is noted, only a little more than three in five are completely filled in (Table II-2). Overall, the Texas Department of Health (TDH) received complete medical information for 58 percent of certificates in 1989-1990.

Blank or missing certificate bottoms account for about half or more of missing data for most categories on the bottom of the certificate, excepting pre-pregnancy weight, weight gain during pregnancy, and congenital anomalies of the child (see Table II-3). Most missing data for these three categories come from within the categories themselves. Pre-pregnancy weight (added by Texas to its own certificate) and weight gain during pregnancy were reported for only about two thirds of all live births, and were by far the least reported item on the birth certificate. Following these two items were congenital anomalies of the child and questions involving alcohol use. The best-reported category, unsurprisingly, was method of delivery. Tobacco use during pregnancy was unexpectedly well-reported. Reluctance to answer the alcohol and tobacco questions, however, may be hidden in missing certificates or in answers of "no use". This appears to be true for the alcohol use item, however, comparisons of the proportion of mothers using tobacco are surprisingly near tobacco use figures for women of childbearing age obtained through the 1988 Texas Behavioral Risk Factor Survey.[1]

Missing information for new medical data on birth certificates does exhibit unusual biases. Generally, we expect more missing information for teenaged, minority, less educated, and unmarried mothers, who have less access to prenatal and other kinds of care. However, mothers for whom certificate bottoms were either missing or left blank exhibit exactly the opposite characteristics. As Table II-2 shows, the mothers who were older, white, married, and better educated had a greater percentage of missing or blank certificate bottoms.

Although certificate bottoms are blank or missing most often for these mothers, when certificate bottoms are filled out, white mothers in their twenties and thirties who are married and better educated are more likely to have complete medical information on the bottom of the certificate than other mothers (see Table II-2). However, of certificates which have one or more categories on the bottom left blank, a similar pattern to the blank and missing bottoms arises: the average number of missing categories is slightly higher for better educated, older, and married women. Since the most important component of missing bottom information is blank or missing bottoms, the effect is either to skew the data in the opposite way we would expect it to be skewed or to balance the effect of missing data from mothers for whom information normally is missing.

These unusual biases probably result from reluctance to report these medical data on the birth certificate. The women for whom no bottoms or blank bottoms are returned are typically those women who deliver in

Table II-2. Missing information on the medical portion of the revised Texas birth certificate by selected characteristics of mother, attendant, and place of delivery, 1990 (partial year).

Characteristic	Number of non-blank or non-missing bottoms	Percent non-blank or non-missing bottoms of all certificates	Percent of non-blank or non-missing bottoms completed entirely	Average blank/ unknown categories on incomplete bottoms
TOTAL	274,371	93.5	61.8	2.8
Age				
10 - 14 years	832	94.5	49.6	2.7
15 - 19 years	39,521	93.8	57.1	2.7
20 - 29 years	159,560	93.5	61.8	2.8
30 - 39 years	71,430	93.3	64.5	3.0
40 - 54 years	2,906	92.9	61.8	2.9
Ethnicity				
Hispanic	100,477	94.5	57.5	2.7
White	130,893	92.9	66.0	2.9
Black	37,089	93.0	57.8	2.9
Other	5,912	92.4	65.8	3.0
Marital Status				
Married	226,784	93.4	64.1	2.8
Unmarried	47,587	93.8	50.0	2.7
Educational Attainment				
Less than 12 years	90,357	93.4	54.0	2.7
Exactly 12 years	93,744	93.5	63.2	2.8
More than 12 years	87,240	93.2	68.9	3.1
Birth Attendant				
Medical Doctor	259,175	93.8	61.8	2.8
Doctor of Osteopathy	6,614	91.3	57.2	2.6
Certified Nurse-Midwife	3,924	98.1	64.5	2.4
Lay Midwife	3,074	76.4	72.1	2.3
Other	1,279	89.8	55.0	3.3
Place of Birth				
Hospital	268,405	93.8	61.6	2.9
Birthing Center	2,864	83.4	73.2	2.2
Residence	2,288	75.4	67.4	2.8
Clinic/Doctor's Office	24	85.7	50.0	3.4
Other	753	89.4	59.9	2.6

Table II-3. Missing information by category on the medical portion of the revised Texas birth certificate, 1990 (partial year).

Category	Number of unknowns	Percent unknowns from blank/ missing bottoms	Percent unknowns from within category
Medical factors for this pregnancy	28,267	67.5	32.5
Tobacco use during pregnancy	32,168	59.3	40.7
Average number of cigarettes per day	36,864	51.7	48.3
Alcohol use during pregnancy	37,156	51.3	48.7
Average number of drinks per week	39,580	48.2	51.8
Pre-pregnancy weight	89,829	21.2	78.8
Weight gained during pregnancy	94,949	20.1	79.9
Obstetric procedures	29,516	64.6	35.4
Events of labor and/or delivery	32,113	59.4	40.6
Method of delivery	26,972	70.7	29.3
Abnormal conditions of the newborn	35,454	53.8	46.2
Congenital anomalies of child	44,973	42.4	57.6

private hospitals and are attended by a medical doctor. Examination of missing/blank bottoms by birth attendant and place of birth suggest that this hypothesis may be valid. For example, while Certified Nurse-Midwives returned at least one piece of medical information for 98.1 percent of births that they attended, only 93.8 percent of medical doctors did the same (see Table II-2).

Although hospitals had the best record for returning certificate bottoms compared to birthing centers, clinics or doctor's offices, residences, and other locales, 6.2 percent of certificates returned by hospitals were missing certificate bottoms. Query letters sent to hospitals regarding each certificate with a missing bottom resulted in the return of about one third of these certificates with some information recorded on them in 1990. As use of the revised certificate continues, more measures will be taken to reduce missing data. This subject also requires more inquiry to determine the characteristics of the facilities and individuals who register births but do not return bottoms or return blank ones.

Prepared by Amy E. Holmes, Gary W. Rutenberg, and Gail C. Larimer, Bureau of Vital Statistics with contributions by Jill Salazar, Julie Martinetts, Harriett Beasley, and Rebecca Wood, Statistical Services Division.

1 Texas Department of Health, Public Health Promotion Division. 1988 Texas Behavioral Risk Factor Survey. Austin, TX.

This paper is a revised excerpt from QUALITY OF NEW MEDICAL DATA FROM THE REVISED TEXAS CERTIFICATE OF LIVE BIRTH, prepared by the authors for the 23rd National Meeting of the Public Health Conference on Records and Statistics (PCHRS), July 15-17, 1991 in Washington, D.C.. Copies of the paper may be obtained by contacting this office.

MEAN AGE AT FIRST BIRTH FOR TEXAS WOMEN, 1965-1990

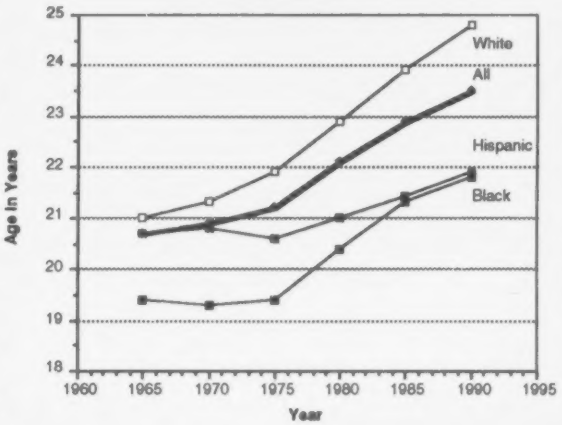
Over the last 25 years, the mean age at which Texas women give birth to their first child has risen significantly, from 20.7 years in 1965 to 23.5 years in 1990. This delayed childbearing is most noticeable among white women residing in metropolitan areas, but has occurred across all race/ethnicities and among women living in rural areas as well. The trend observed in Texas closely follows a nationwide pattern established during the same period.[1]

Several factors have led to this increase in mean maternal age at first birth. One of these is a demographic change; there has been a dramatic upward shift in the age distribution of Texas females over the last 20 years, most of which is due to the maturation of post-World War II "baby boom" babies. For example, in 1970, women aged 15-19 years comprised 9.5% of all females in Texas, while those aged 30-34 years accounted for only 5.8%. By 1990, women aged 15-19 years had fallen to 7.4% of the female population, while those aged 30-34 years had risen to a full 9.0% of the total.

In addition to the shift in age distribution there has been a behavioral change among women of reproductive age. The first-birth rates for Texas women aged 25 years and older have increased significantly since 1970, while the rates for younger women have been falling. Assuming that Texas women have been following the national trend, there has been a marked increase in the percentage of older women who have not yet given birth.[2] The combination of a larger-than-ever pool of older, childless women and an all-time-high rate of first births for these women has produced this rise in mean age at first birth.

This report is only concerned with a woman's first live birth. Any previous pregnancies which did not result in a live birth, and all higher order (second or subsequent) live births, have been excluded from consideration.

FIGURE II-a
Mean Maternal Age at First Birth
By Race/Ethnicity of Child:
Texas, 1965-1990

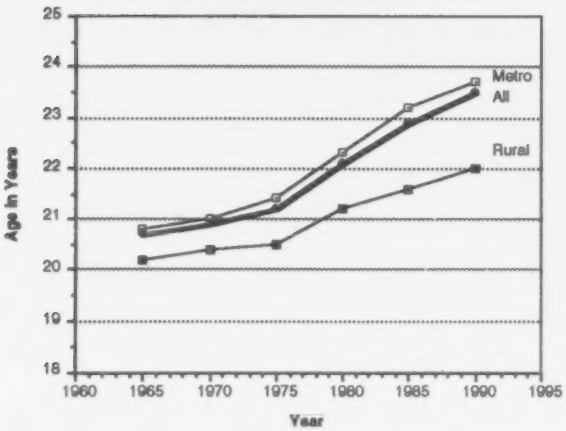


The race/ethnicity classifications used in this report are Hispanic, Black and White. Hispanic numbers were derived using the Spanish surname method. Other groups, such as Asians and American Indians, have been included with Whites. The race/ethnicity designation is actually that of the infant, since race/ethnicity of mother was not available for most of the years included in this study. For clarity of presentation the race/ethnicity of the mother has been equated with that of her infant.

From 1965 to 1990, the mean age at first birth for Texas women rose for all three racial/ethnic groups (see Figure II-a). Throughout this period, White women had the highest mean age at first birth, Hispanic women the next highest, and Black women had the youngest mean age. By 1985, however, the mean age at first birth for Black women had risen to virtually match that of Hispanic women. White women showed the greatest increase in mean age at first birth, advancing from 21.0 years in 1965 to 24.8 years in 1990. Black women showed the next greatest increase for the same period, rising from 19.4 to 21.8 years. Hispanic women had the smallest increase, just 1.2 years, going from 20.7 to 21.9 years. Although mean age at first birth for White women started to increase as early as the late '60's, the same trend did not begin among Black and Hispanic women until the latter '70's.

In addition to race/ethnicity, Texas women were also compared according to metropolitan or rural residence for any differences in this trend of rising mean age at first birth. The Texas Metropolitan Statistical Areas (MSAs), as defined by the U.S. Office of Management and Budget, were used to classify females as either metropolitan or rural. MSAs in Texas are comprised of one or more adjacent, entire counties, at least one of which contains a "central city" with a population greater than or equal to a pre-defined minimum. Other counties are included in the MSA if their populations have close economic or social ties with the central city. Currently, 49 of the 254 counties in Texas are considered "metropolitan".

FIGURE II-b
Mean Maternal Age at First Birth
By Metro/Rural Residence of Mother:
Texas, 1965-1990



Mean age at first birth has risen steadily for women from both metropolitan and rural areas of Texas over the period from 1965 to 1990 (see Figure II-b). During this time, the mean age for metropolitan women rose from 20.8 years to 23.7 years, while the mean age for rural women went from 20.2 to 22.0 years. Throughout this period, metropolitan women were consistently older, on average, than rural women at the time of first birth, and the gap between their mean ages at first birth (0.6 years in 1965 and 1.7 years in 1990) steadily increased as well.

There are some particularly interesting results when the data for the six possible combinations of race/ethnicity and metro/rural residence are examined (see Table II-4). From 1965 to 1990, mean age at first birth rose more for metropolitan white women than it did for any of the other five groups. Among these women, the mean rose 4.1 years, from 21.1 to 25.2. The group showing the least change during this period was rural Hispanic women, with a mean age at first birth varying from a low of 19.9 years in 1975 to a high of 20.8 years in 1990, for a difference of 0.9 years.

The modes of maternal age at first birth were also examined. (A mode, in this case, is the single-year age group having the greatest number of first births in a particular year.) During the period from 1965 to 1990, the modal age at first birth ranged from 18 to 20 years for all six groups. The two exceptions to this observation are found among White metropolitan women, whose mode was 23 years in 1985 and 27 in 1990.

As mentioned above, first-birth rates for Texas females have changed significantly for the various age groups during the last twenty years (see Table II-5 and Figure II-c). Rates of first births have dropped for those women aged 24 years or less, and have gone up for women aged 25 years or more. From 1970 to 1990 the rates fell 18% for women aged 15-19 years, and 27% for women aged 20-24 years. First-birth rates for women aged 25-29 years rose by 38% during this same period. The most dramatic changes have occurred in the rates for women in their 30's. For women aged 30-34 years the rate of first births has increased by greater than a factor of three, rising from 5.8 per 1,000 women in 1970 to 18.3 per 1,000 in 1990. Rates for women aged 35-39 years have risen by nearly a factor of four, from a low of 1.4 first births per 1,000 women in 1975 to 5.4 per 1,000 in 1990. Of course, these rates are lower than the first-birth rates for women aged 15-19, 20-24, and 25-29 years, but their growth is nonetheless quite remarkable.

The first-birth rates also reveal interesting patterns when compared across the three racial/ethnic groups.

Table II-4. Mean Maternal Age at First Birth
by Race/Ethnicity of Child and Metro/Rural Residence of Mother: Texas, 1965-1990

	RACE/ETHNICITY OF CHILD & METRO/RURAL RESIDENCE OF MOTHER					
YEAR	WHITE[1] METRO	WHITE[1] RURAL	BLACK METRO	BLACK RURAL	HISPANIC METRO	HISPANIC RURAL
1965	21.1	20.5	19.5	19.0	20.9	20.1
1970	21.4	20.8	19.4	18.9	20.9	20.3
1975	22.1	21.2	19.5	18.6	20.7	19.9
1980	23.2	21.8	20.5	19.5	21.1	20.3
1985	24.2	22.4	21.4	19.9	21.6	20.3
1990	25.2	22.8	22.0	20.3	22.0	20.8

1. Includes races other than White.

FIGURE II-c
First-birth Rates
For All Women 15-39 Years of Age:
Texas, 1970-1990

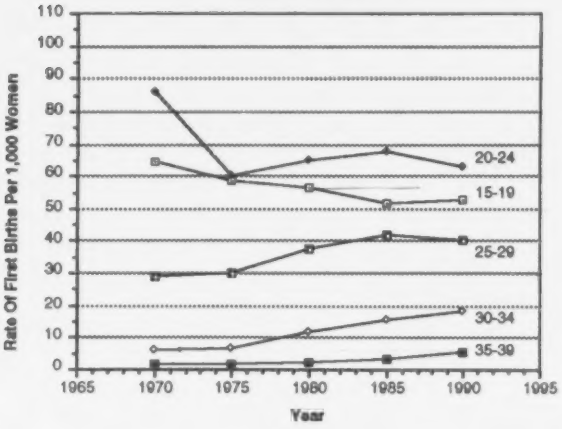


FIGURE II-d
First-birth Rates
For White Women 15-39 Years of Age:
Texas, 1970-1990

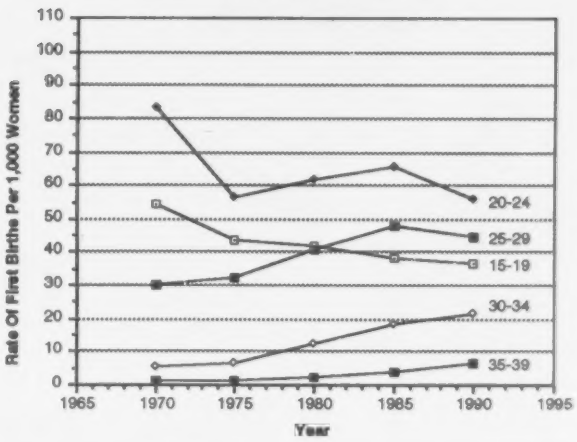


Table II-5. First-birth Rates by Age of Mother and Race/Ethnicity of Child: Texas, 1970-1990

(Rates are first births per 1,000 women in specified group)

YEAR AND RACE OF CHILD	AGE OF MOTHER							
	15-44 YEARS [1]	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS
ALL RACES [2]								
1970	37.5	1.6	64.6	85.6	29.2	5.8	1.6	0.3
1975	31.0	1.8	58.3	60.3	30.1	6.3	1.4	0.2
1980	33.8	1.7	56.1	64.8	37.6	11.6	2.3	0.3
1985	31.5	1.7	51.6	67.5	42.1	15.3	3.4	0.4
1990	30.1	1.4	52.7	62.6	40.3	18.3	5.4	0.8
WHITE [3]								
1970	34.0	0.6	54.0	83.1	29.8	5.3	1.2	0.2
1975	26.7	0.6	43.4	56.1	32.0	6.3	1.1	0.1
1980	30.4	0.6	42.1	61.6	41.0	12.6	2.1	0.2
1985	29.5	0.6	38.1	65.4	47.8	18.1	3.7	0.3
1990	26.8	0.5	36.7	55.6	44.8	21.3	6.3	0.8
BLACK								
1970	42.8	5.7	98.1	73.3	17.9	4.1	1.3	0.2
1975	36.1	5.9	89.3	52.9	17.6	3.9	1.0	0.1
1980	36.2	4.6	77.5	57.8	24.3	7.9	1.6	0.1
1985	32.8	4.7	72.1	63.4	28.9	9.8	2.4	0.3
1990	32.3	3.8	75.3	63.6	30.2	12.9	3.8	0.7
HISPANIC								
1970	49.8	2.1	79.9	107.9	34.7	9.5	3.5	0.9
1975	44.8	2.7	85.0	82.1	30.7	7.9	3.1	0.6
1980	44.5	2.5	81.6	80.7	33.6	10.0	3.5	0.6
1985	36.8	2.4	72.0	75.2	32.5	9.6	3.0	0.5
1990	36.9	2.0	69.8	75.6	34.9	13.2	3.9	0.7

1. Rates computed by relating first births, regardless of age of mother, to women aged 15-44 years.
2. Includes races other than White, Black, and Hispanic.
3. Includes races other than White.

FIGURE II-e
First-birth Rates
For Black Women 15-39 Years Of Age:
Texas, 1970-1990

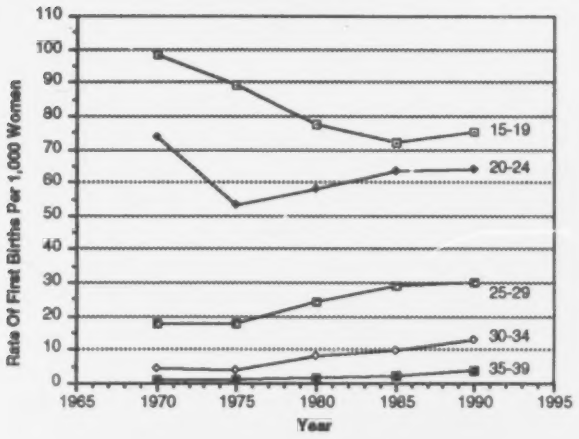
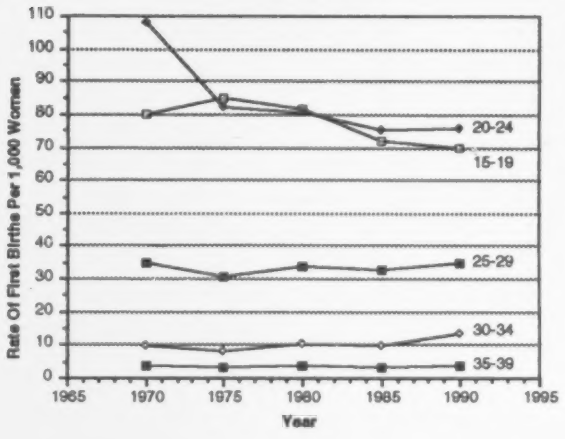


FIGURE II-f
First-birth Rates
For Hispanic Women 15-39 Years Of Age:
Texas, 1970-1990



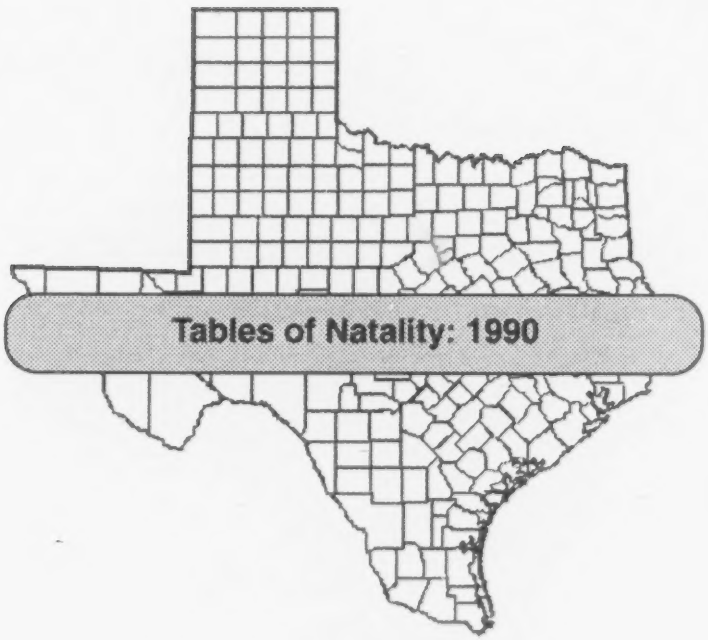
Over the last 20 years, the rates for each age-group for each race showed the same upward or downward trend as the corresponding age-group rates for all Texas women combined. However, for particular age groups, the magnitude of the rates differs greatly between races. The first-birth rate for women aged 15-19 years has consistently been about twice as high for Blacks and Hispanics as it has been for Whites (see Figures II-d, II-e, and II-f). Blacks and Whites have had comparable rates for the age group 20-24 throughout the '70's and '80's, but the rate for Hispanics has run anywhere from 15% to 30% higher. Starting with women aged 25-29 years, and continuing with women in their '30's, the first-birth rates for White women are higher than those for either Blacks or Hispanics. The rates for Hispanic women between the ages of 25 and 39, while exhibiting a slight overall increase, have remained fairly constant during the last 20 years. The rates for Whites and Blacks in the same age range have shown more dramatic increases.

There are several factors which have most likely led to the increased first-birth rates for older women. It is generally accepted that over the last few decades a growing percentage of American women has elected to delay marriage and childbirth in order to concentrate on furthering their education and careers. The relation of post-secondary education to delayed childbirth is suggested by the following data for 1990. Of all Texas metropolitan women aged 20-24 years who gave birth to their first child, just 29.5% had any education beyond the high school level. But for those aged 30-34 years, we find that 71.4% of them had some post-secondary education, and 49.0%, nearly half, had a college degree.

Coupled with these data for Texas are relevant findings at the national level. They show that most American women, including those who have delayed childbearing, still intend to bear a child at some point during their lives. The national findings also suggest that childbearing for a woman in her late twenties or thirties need not pose a significantly greater risk to mother and infant than childbearing at younger ages. [3]

Prepared by John Osborn and Gail Larimer, Bureau of Vital Statistics.

1. Ventura, Stephanie J., Trends and Variations in First Births to Older Women, United States, 1970-86, NCHS Vital and Health Statistics, Series 21, No. 47, June 1989.
2. Ventura, pg. 6.
3. Ventura, pgs. 6, & 10-11.



Tables of Natality: 1990

TABLE 8
MOST POPULAR NAMES - 1990

TOTAL

RANK	MALE	FEMALE
1	MICHAEL	ASHLEY
2	CHRISTOPHER	JESSICA
3	JOSHUA	AMANDA
4	DAVID	BRITTANY
5	MATTHEW	SARAH
6	JUSTIN	STEPHANIE
7	JOSE	SAMANTHA
8	JOHN	LAUREN
9	DANIEL	JENNIFER
10	JAMES	ELIZABETH

WHITE

RANK	MALE	FEMALE
1	MICHAEL	ASHLEY
2	CHRISTOPHER	JESSICA
3	JOSHUA	AMANDA
4	MATTHEW	BRITTANY
5	JUSTIN	SARAH
6	JAMES	LAUREN
7	JOHN	MEGAN
8	RYAN	SAMANTHA
9	WILLIAM	EMILY
10	ROBERT	COURTNEY

BLACK

RANK	MALE	FEMALE
1	CHRISTOPHER	JASMINE
2	JOSHUA	ASHLEY
3	MICHAEL	BRITTANY
4	BRANDON	JESSICA
5	ANTHONY	TIFFANY
6	JAMES	AMBER
7	JUSTIN	COURTNEY
8	ROBERT	BRITTNEY
9	JEREMY	RAVEN
10	JONATHAN	ERICA

HISPANIC

RANK	MALE	FEMALE
1	JOSE	JESSICA
2	JUAN	MARIA
3	MICHAEL	AMANDA
4	DAVID	ASHLEY
5	DANIEL	STEPHANIE
6	JESUS	SAMANTHA
7	CHRISTOPHER	EMILY
8	LUIS	VANESSA
9	JOSHUA	JENNIFER
10	CARLOS	CRYSTAL

TABLE 9

BIRTHS - 1990

BY PUBLIC HEALTH REGION, COUNTY AND CITY OF RESIDENCE

(Cities Over 2,500 Population - 1980 Census)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TEXAS	**316257**	**161522**	**154735**	**150461**	**77134**	**73327**	**43342**	**21951**	**21391**	**115576**	**58846**	**56730**	**6878**	**3591**	**3287**
REGION 1	29565	15144	14421	17255	8893	8362	4759	2420	2339	6834	3466	3368	717	365	352
REGION 2	12642	6510	6132	7031	3612	3419	851	446	405	4610	2366	2244	150	86	64
REGION 3	24389	12420	11969	6895	3538	3357	891	428	463	16385	8334	8051	218	120	98
REGION 4	80959	41203	39756	38222	19466	18756	17268	8735	8533	22782	11625	11157	2687	1377	1310
REGION 5	87460	44789	42671	54228	27866	26362	13565	6878	6687	17145	8721	8424	2522	1324	1198
REGION 6	29479	15042	14437	9834	5026	4808	1566	793	773	17744	9043	8701	335	180	155
REGION 7	17233	8796	8437	11834	6048	5786	3953	2005	1948	1341	693	648	105	50	55
REGION 8	34530	17618	16912	5162	2685	2477	489	246	243	28735	14598	14137	144	89	55
ANDERSON	**615**	**316**	**299**	**411**	**209**	**202**	**133**	**71**	**62**	**69**	**35**	**34**	**2**	**1**	**1**
RURAL	254	129	125	217	106	111	29	18	11	8	5	3	0	0	0
PALESTINE	361	187	174	194	103	91	104	53	51	61	30	31	2	1	1
ANDREWS	**252**	**126**	**126**	**130**	**67**	**63**	**2**	**2**	**0**	**117**	**57**	**60**	**3**	**0**	**3**
RURAL	39	17	22	23	12	11	0	0	0	16	5	11	0	0	0
ANDREWS	213	109	104	107	55	52	2	2	0	101	52	49	3	0	3
ANGELINA	**1146**	**602**	**544**	**730**	**383**	**347**	**224**	**122**	**102**	**182**	**94**	**88**	**10**	**3**	**7**
RURAL	432	234	198	377	205	172	21	12	9	33	17	16	1	0	1
LUFKIN	621	322	299	323	163	160	181	98	83	109	58	51	8	3	5
DIBOLL	93	46	47	30	15	15	22	12	10	40	19	21	1	0	1
ARANSAS	**232**	**123**	**109**	**147**	**83**	**64**	**2**	**2**	**0**	**74**	**32**	**42**	**9**	**6**	**3**
RURAL	95	54	41	72	41	31	2	2	0	19	10	9	2	1	1
ARANSAS PASS +	14	7	7	8	5	3	0	0	0	6	2	4	0	0	0
ROCKPORT	123	62	61	67	37	30	0	0	0	49	20	29	7	5	2
ARCHER	**95**	**40**	**55**	**90**	**39**	**51**	**0**	**0**	**0**	**4**	**1**	**3**	**1**	**0**	**1**
RURAL	94	39	55	89	38	51	0	0	0	4	1	3	1	0	1
WICHITA FALLS +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
ARMSTRONG	**19**	**11**	**8**	**17**	**11**	**6**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**
ATASCOSA	**490**	**252**	**238**	**176**	**97**	**81**	**2**	**0**	**2**	**309**	**155**	**154**	**1**	**0**	**1**
RURAL	245	131	114	95	51	44	0	0	0	149	80	69	1	0	1
PLEASANTON	137	71	66	53	30	23	2	0	2	82	41	41	0	0	0
POTEET	61	22	39	8	2	6	0	0	0	53	20	33	0	0	0
JOURDANTON	47	28	19	22	14	8	0	0	0	25	14	11	0	0	0
AUSTIN	**300**	**147**	**153**	**175**	**79**	**96**	**61**	**30**	**31**	**62**	**37**	**25**	**2**	**1**	**1**
RURAL	140	63	77	91	36	55	24	11	13	24	15	9	1	1	0
SEALY	92	45	47	40	19	21	19	8	11	32	18	14	1	0	1
BELLVILLE	68	39	29	44	24	20	18	11	7	6	4	2	0	0	0
BAILEY	**127**	**66**	**61**	**49**	**25**	**24**	**2**	**2**	**0**	**76**	**39**	**37**	**0**	**0**	**0**
RURAL	43	23	20	19	10	9	1	1	0	23	12	11	0	0	0
MULESHOE	84	43	41	30	15	15	1	1	0	53	27	26	0	0	0
BANDERA	**114**	**53**	**61**	**93**	**41**	**52**	**0**	**0**	**0**	**21**	**12**	**9**	**0**	**0**	**0**
BASTROP	**596**	**305**	**293**	**380**	**203**	**177**	**85**	**43**	**42**	**130**	**58**	**72**	**3**	**1**	**2**
RURAL	383	201	182	284	151	133	30	17	13	66	32	34	3	1	2
ELGIN	95	46	49	28	20	8	21	8	13	46	18	28	0	0	0
BASTROP	75	37	38	39	20	19	28	13	15	8	4	4	0	0	0
SMITHVILLE	45	21	24	29	12	17	6	5	1	10	4	6	0	0	0

(+) - Indicates city is in more than one county

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
BAYLOR	**64**	**31**	**33**	**51**	**24**	**27**	**6**	**2**	**4**	**7**	**5**	**2**	**0**	**0**	**0**
RURAL	12	5	7	11	4	7	0	0	0	1	1	0	0	0	0
SEYMOUR	52	26	26	40	20	20	6	2	4	6	4	2	0	0	0
BEE	**461**	**251**	**210**	**149**	**85**	**64**	**8**	**4**	**4**	**298**	**158**	**140**	**6**	**4**	**2**
RURAL	104	54	50	35	18	17	0	0	0	69	36	33	0	0	0
BEEVILLE	357	197	160	114	67	47	8	4	4	229	122	107	6	4	2
BELL	**4711**	**2361**	**2350**	**2647**	**1354**	**1293**	**1169**	**580**	**589**	**701**	**336**	**365**	**194**	**91**	**103**
RURAL	1121	554	567	701	352	349	195	94	101	173	83	90	52	25	27
KILLEEN	2135	1054	1081	1033	527	506	724	348	376	265	126	139	113	53	60
TEMPLE	850	433	417	483	244	239	192	104	88	160	79	81	15	6	9
BELTON	273	147	126	175	98	77	21	13	8	75	36	39	2	0	2
HARKER HGTS.	332	173	159	255	133	122	37	21	16	28	12	16	12	7	5
BEXAR	**22067**	**11243**	**10824**	**7106**	**3643**	**3463**	**1473**	**742**	**731**	**13210**	**6713**	**6497**	**278**	**145**	**133**
RURAL	2785	1422	1363	1485	766	719	218	101	117	1026	526	500	56	29	27
SAN ANTONIO	18794	9577	9217	5294	2705	2589	1222	626	596	12069	6134	5935	209	112	97
UNIVERSAL CITY	178	88	90	129	67	62	8	4	4	33	15	18	8	2	6
ALAMO HGTS.	17	11	6	17	11	6	0	0	0	0	0	0	0	0	0
CASTLE HILLS	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
TERRELL HILLS	10	5	5	10	5	5	0	0	0	0	0	0	0	0	0
WINDCREST	3	3	0	2	2	0	1	1	0	0	0	0	0	0	0
LIVE OAK	53	21	32	38	17	21	2	1	1	11	3	8	2	0	2
KIRBY	43	22	21	14	9	5	10	4	6	19	9	10	0	0	0
BALCONES HGTS.	2	2	0	0	0	0	0	0	0	2	2	0	0	0	0
LEON VALLEY	19	9	10	13	6	7	2	1	1	3	1	2	1	1	0
HOLLYWOOD PARK	6	3	3	5	2	3	0	0	0	1	1	0	0	0	0
CONVERSE	146	74	72	94	50	44	8	3	5	42	20	22	2	1	1
SCHERTZ +	9	4	5	3	1	2	2	1	1	4	2	2	0	0	0
BLANCO	**73**	**33**	**40**	**56**	**26**	**30**	**0**	**0**	**0**	**17**	**7**	**10**	**0**	**0**	**0**
BORDEN	**9**	**4**	**5**	**8**	**3**	**5**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
BOSQUE	**172**	**86**	**86**	**129**	**63**	**66**	**5**	**3**	**2**	**38**	**20**	**18**	**0**	**0**	**0**
RURAL	127	66	61	96	48	48	1	1	0	30	17	13	0	0	0
CLIFTON	45	20	25	33	15	18	4	2	2	8	3	5	0	0	0
BOWIE	**1220**	**625**	**595**	**806**	**417**	**389**	**387**	**191**	**196**	**24**	**15**	**9**	**3**	**2**	**1**
RURAL	465	236	229	391	202	189	66	30	36	8	4	4	0	0	0
TEXARKANA	579	298	281	280	145	135	290	148	142	7	4	3	2	1	1
NEW BOSTON	69	40	29	43	26	17	23	11	12	3	3	0	0	0	0
HOOKS	47	23	24	41	19	22	4	2	2	1	1	0	1	1	0
WAKE VILLAGE	60	28	32	51	25	26	4	0	4	5	3	2	0	0	0
BRAZORIA	**3279**	**1683**	**1596**	**2185**	**1119**	**1066**	**265**	**144**	**121**	**732**	**394**	**398**	**47**	**26**	**21**
RURAL	830	443	387	625	334	291	66	40	26	128	61	67	11	8	3
LAKE JACKSON	389	207	182	296	163	133	19	9	10	61	30	31	13	5	8
FREEPORT	272	122	150	118	53	65	51	25	26	101	42	59	2	2	0
ALVIN	455	241	214	291	151	140	17	6	11	143	80	63	4	4	0
ANGLETON	336	179	157	207	101	106	37	23	14	90	53	37	2	2	0
PEARLAND +	427	223	204	291	144	147	18	11	7	111	65	46	7	3	4
CLUTE CITY	221	102	119	96	49	47	14	8	6	108	45	63	3	0	3

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
BRAZORIA (continued)															
WEST COLUMBIA	87	43	44	55	28	27	19	8	11	11	5	6	2	2	0
SWEENY	72	29	43	51	22	29	12	6	6	8	1	7	1	0	1
MANVEL	64	23	41	62	22	40	0	0	0	2	1	1	0	0	0
JONES CREEK	5	3	2	3	1	2	0	0	0	2	2	0	0	0	0
BRAZORIA	66	36	30	47	25	22	11	8	3	7	3	4	1	0	1
RICHWOOD	55	32	23	43	26	17	1	0	1	10	6	4	1	0	1
BRAZOS	**1877**	**960**	**917**	**1104**	**548**	**556**	**329**	**174**	**155**	**359**	**193**	**166**	**85**	**45**	**40**
RURAL	194	100	94	157	79	78	19	10	9	18	11	7	0	0	0
BRYAN	1095	589	506	575	301	274	223	123	100	266	158	128	11	7	4
COLLEGE STATION	588	271	317	372	168	204	87	41	46	55	24	31	74	38	36
BREWSTER	**121**	**58**	**63**	**49**	**22**	**27**	**2**	**0**	**2**	**70**	**36**	**34**	**0**	**0**	**0**
RURAL	21	11	10	11	7	4	0	0	0	10	4	6	0	0	0
ALPINE	100	47	53	38	15	23	2	0	2	60	32	28	0	0	0
BRISCOE	**28**	**15**	**13**	**15**	**7**	**8**	**0**	**0**	**0**	**13**	**8**	**5**	**0**	**0**	**0**
BROOKS	**153**	**77**	**76**	**9**	**7**	**2**	**0**	**0**	**0**	**143**	**70**	**73**	**1**	**0**	**1**
RURAL	29	17	12	5	4	1	0	0	0	24	13	11	0	0	0
FALFURRIAS	124	60	64	4	3	1	0	0	0	119	57	62	1	0	1
BROWN	**437**	**234**	**203**	**340**	**183**	**157**	**18**	**9**	**9**	**76**	**41**	**35**	**3**	**1**	**2**
RURAL	139	71	68	117	57	60	5	2	3	16	12	4	1	0	1
BROWNWOOD	298	163	135	223	126	97	13	7	6	60	29	31	2	1	1
BURLESON	**213**	**121**	**92**	**127**	**70**	**57**	**50**	**31**	**19**	**36**	**20**	**16**	**0**	**0**	**0**
RURAL	162	88	74	102	52	50	33	23	10	27	13	14	0	0	0
CALDWELL	51	33	18	25	18	7	17	8	9	9	7	2	0	0	0
BURNET	**287**	**144**	**143**	**206**	**101**	**105**	**10**	**6**	**4**	**70**	**36**	**34**	**1**	**1**	**0**
RURAL	158	76	82	122	58	64	2	0	2	34	18	16	0	0	0
BURNET	52	26	26	38	20	18	2	2	0	12	4	8	0	0	0
MARBLE FALLS	77	42	35	46	23	23	6	4	2	24	14	10	1	1	0
CALDWELL	**389**	**219**	**170**	**164**	**94**	**70**	**33**	**20**	**13**	**190**	**103**	**87**	**2**	**2**	**0**
RURAL	167	94	73	92	55	37	10	7	3	65	32	33	0	0	0
LOCKHART	130	81	49	35	21	14	10	8	2	83	50	33	2	2	0
LULING	92	44	48	37	18	19	13	5	8	42	21	21	0	0	0
CALHOUN	**327**	**144**	**183**	**143**	**72**	**71**	**8**	**3**	**5**	**161**	**62**	**99**	**15**	**7**	**8**
RURAL	106	55	51	64	37	27	0	0	0	33	16	17	9	2	7
PORT LAVACA	221	89	132	79	35	44	8	3	5	128	46	82	6	5	1
CALLAHAN	**125**	**56**	**69**	**119**	**52**	**67**	**1**	**1**	**0**	**5**	**3**	**2**	**0**	**0**	**0**
RURAL	83	38	45	77	34	43	1	1	0	5	3	2	0	0	0
CLYDE	42	18	24	42	18	24	0	0	0	0	0	0	0	0	0
CAMERON	**6830**	**3361**	**3269**	**441**	**223**	**218**	**9**	**4**	**5**	**6172**	**3128**	**3044**	**8**	**6**	**2**
RURAL	1283	660	623	124	62	62	3	2	1	1156	596	560	0	0	0
BROWNSVILLE	3372	1692	1680	110	57	53	1	0	1	3259	1634	1625	2	1	1
HARLINGEN	1162	587	575	158	76	82	5	2	3	994	505	489	5	4	1
SAN BENITO	525	282	243	22	11	11	0	0	0	503	271	232	0	0	0
PORT ISABEL	178	95	83	20	13	7	0	0	0	157	81	76	1	1	0
LA FERIA	110	45	65	7	4	3	0	0	0	103	41	62	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
CAMP	**136**	**78**	**58**	**86**	**47**	**39**	**35**	**22**	**13**	**15**	**9**	**6**	**0**	**0**	**0**
RURAL	77	42	35	59	34	25	12	5	7	6	3	3	0	0	0
PITTSBURG	59	36	23	27	13	14	23	17	6	9	6	3	0	0	0
CARSON	**86**	**38**	**48**	**75**	**32**	**43**	**0**	**0**	**0**	**11**	**6**	**5**	**0**	**0**	**0**
CASS	**402**	**211**	**191**	**306**	**164**	**142**	**89**	**43**	**46**	**7**	**4**	**3**	**0**	**0**	**0**
RURAL	301	156	145	238	128	110	60	27	33	3	1	2	0	0	0
ATLANTA	101	55	46	68	36	32	29	16	13	4	3	1	0	0	0
CASTRO	**163**	**88**	**75**	**51**	**28**	**23**	**1**	**1**	**0**	**111**	**59**	**52**	**0**	**0**	**0**
RURAL	76	41	35	29	18	11	0	0	0	47	23	24	0	0	0
DIMMITT	87	47	40	22	10	12	1	1	0	64	36	28	0	0	0
CHAMBERS	**255**	**132**	**123**	**194**	**101**	**93**	**32**	**18**	**14**	**27**	**13**	**14**	**2**	**0**	**2**
RURAL	220	117	103	162	87	75	30	17	13	26	13	13	2	0	2
BAYTOWN +	35	15	20	32	14	18	2	1	1	1	0	1	0	0	0
SEABROOK +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHEROKEE	**601**	**303**	**298**	**398**	**202**	**196**	**116**	**61**	**55**	**83**	**39**	**44**	**4**	**1**	**3**
RURAL	284	146	138	221	112	109	42	24	18	20	10	10	1	0	1
JACKSONVILLE	247	120	127	126	65	61	62	29	33	56	25	31	3	1	2
RUSK	70	37	33	51	25	26	12	8	4	7	4	3	0	0	0
CHILDRESS	**62**	**28**	**34**	**42**	**20**	**22**	**1**	**0**	**1**	**19**	**8**	**11**	**0**	**0**	**0**
RURAL	9	4	5	9	4	5	0	0	0	0	0	0	0	0	0
CHILDRESS	53	24	29	33	16	17	1	0	1	19	8	11	0	0	0
CLAY	**98**	**41**	**57**	**94**	**40**	**54**	**0**	**0**	**0**	**4**	**1**	**3**	**0**	**0**	**0**
RURAL	58	27	31	54	26	28	0	0	0	4	1	3	0	0	0
HENRIETTA	40	14	26	40	14	26	0	0	0	0	0	0	0	0	0
COCHRAN	**73**	**32**	**41**	**25**	**13**	**12**	**4**	**2**	**2**	**44**	**17**	**27**	**0**	**0**	**0**
RURAL	21	7	14	10	5	5	0	0	0	11	2	9	0	0	0
MORTON	52	25	27	15	8	7	4	2	2	33	15	18	0	0	0
COKE	**32**	**16**	**16**	**23**	**12**	**11**	**0**	**0**	**0**	**9**	**4**	**5**	**0**	**0**	**0**
COLEMAN	**107**	**49**	**58**	**82**	**38**	**44**	**3**	**1**	**2**	**21**	**9**	**12**	**1**	**1**	**0**
RURAL	34	10	24	23	7	16	2	0	2	8	2	6	1	1	0
COLEMAN	73	39	34	59	31	28	1	1	0	13	7	6	0	0	0
COLLIN	**4625**	**2409**	**2216**	**3777**	**1969**	**1808**	**233**	**119**	**114**	**433**	**226**	**207**	**182**	**95**	**87**
RURAL	599	303	296	521	262	259	31	18	13	42	21	21	5	2	3
PLANO +	2273	1203	1070	1828	966	862	112	57	55	201	115	86	132	65	67
MCKINNEY	466	229	237	305	155	150	57	27	30	101	44	57	3	3	0
WYLIE	247	137	110	227	127	100	1	1	0	17	8	9	2	1	1
RICHARDSON +	118	68	50	92	52	40	2	1	1	2	2	0	22	13	9
ALLEN	465	238	227	416	215	201	20	10	10	23	10	13	6	3	3
PRINCETON	87	47	40	81	43	38	1	0	1	4	3	1	1	1	0
FRISCO +	138	72	66	100	52	48	2	0	2	35	20	15	1	0	1
DALLAS +	226	112	114	201	97	104	7	5	2	8	3	5	10	7	3
GARLAND +	3	0	3	3	0	3	0	0	0	0	0	0	0	0	0
CARROLLTON +	3	0	3	3	0	3	0	0	0	0	0	0	0	0	0
COLLINGSWORTH	**44**	**24**	**20**	**26**	**13**	**13**	**3**	**2**	**1**	**15**	**9**	**6**	**0**	**0**	**0**
RURAL	10	2	8	7	2	5	1	0	1	2	0	2	0	0	0
WELLINGTON	34	22	12	19	11	8	2	2	0	13	9	4	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
COLORADO	**256**	**122**	**134**	**134**	**67**	**67**	**55**	**24**	**31**	**65**	**31**	**34**	**2**	**0**	**2**
RURAL	143	67	76	104	52	52	21	10	11	18	5	13	0	0	0
EAGLE LAKE	71	39	32	12	7	5	23	11	12	35	21	14	1	0	1
COLUMBUS	42	16	26	18	8	10	11	3	8	12	5	7	1	0	1
COMAL	**713**	**381**	**332**	**437**	**230**	**207**	**5**	**2**	**3**	**267**	**147**	**120**	**4**	**2**	**2**
RURAL	284	143	141	235	119	116	3	1	2	44	21	23	2	2	0
NEW BRAUNFELS +	428	237	191	201	110	91	2	1	1	223	126	97	2	0	2
SCHERTZ +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
COMANCHE	**160**	**76**	**84**	**109**	**53**	**56**	**0**	**0**	**0**	**51**	**23**	**28**	**0**	**0**	**0**
RURAL	93	43	50	68	33	35	0	0	0	25	10	15	0	0	0
COMANCHE	67	33	34	41	20	21	0	0	0	26	13	13	0	0	0
CONCHO	**42**	**19**	**23**	**28**	**13**	**15**	**0**	**0**	**0**	**14**	**6**	**8**	**0**	**0**	**0**
COOKE	**483**	**241**	**242**	**429**	**210**	**219**	**21**	**13**	**8**	**30**	**16**	**14**	**3**	**2**	**1**
RURAL	214	107	107	209	104	105	0	0	0	5	3	2	0	0	0
GAINESVILLE	269	134	135	220	106	114	21	13	8	25	13	12	3	2	1
CORYELL	**916**	**490**	**426**	**682**	**354**	**328**	**130**	**74**	**56**	**80**	**47**	**33**	**24**	**15**	**9**
RURAL	169	88	81	142	69	73	10	5	5	16	13	3	1	1	0
COPPERAS COVE	639	343	296	449	237	212	114	65	49	53	27	26	23	14	9
GATESVILLE	108	59	49	91	48	43	6	4	2	11	7	4	0	0	0
COTTLE	**17**	**8**	**9**	**7**	**3**	**4**	**2**	**1**	**1**	**8**	**4**	**4**	**0**	**0**	**0**
CRANE	**79**	**44**	**35**	**37**	**15**	**22**	**0**	**0**	**0**	**42**	**29**	**13**	**0**	**0**	**0**
RURAL	2	2	0	0	0	0	0	0	0	2	2	0	0	0	0
CRANE	77	42	35	37	15	22	0	0	0	40	27	13	0	0	0
CROCKETT	**61**	**32**	**29**	**25**	**13**	**12**	**0**	**0**	**0**	**35**	**19**	**16**	**1**	**0**	**1**
RURAL	9	4	5	5	3	2	0	0	0	3	1	2	1	0	1
OZONA	52	28	24	20	10	10	0	0	0	32	18	14	0	0	0
CROSBY	**131**	**65**	**66**	**45**	**23**	**22**	**4**	**2**	**2**	**82**	**40**	**42**	**0**	**0**	**0**
CULBERSON	**60**	**32**	**28**	**9**	**3**	**6**	**0**	**0**	**0**	**51**	**29**	**22**	**0**	**0**	**0**
RURAL	15	6	9	7	2	5	0	0	0	8	4	4	0	0	0
VAN HORN	45	26	19	2	1	1	0	0	0	43	25	18	0	0	0
DALLAM	**91**	**48**	**43**	**68**	**37**	**31**	**4**	**1**	**3**	**18**	**10**	**8**	**1**	**0**	**1**
RURAL	26	11	15	22	11	11	0	0	0	4	0	4	0	0	0
DALHART +	65	37	28	46	26	20	4	1	3	14	10	4	1	0	1
DALLAS	**36827**	**18787**	**18040**	**17352**	**8877**	**8475**	**8470**	**4304**	**4166**	**9669**	**4883**	**4786**	**1336**	**723**	**613**
RURAL	446	210	236	330	154	176	45	23	22	64	29	35	7	4	3
DALLAS +	20822	10530	10292	6555	3281	3274	6733	3414	3319	6953	3527	3426	581	308	273
IRVING	3006	1602	1404	1778	970	808	297	160	137	751	369	382	180	103	77
GARLAND +	3529	1812	1717	2333	1189	1144	389	201	188	600	305	295	207	117	90
MESQUITE	1953	1003	950	1511	773	738	147	75	72	241	122	119	54	33	21
GRAND PRAIRIE +	1490	774	716	892	467	425	152	79	73	384	194	190	62	34	28
RICHARDSON +	942	472	470	735	371	364	59	31	28	59	29	30	89	41	48
FARMERS BRANCH	306	157	149	175	93	82	17	11	6	101	46	55	13	7	6
UNIVERSITY PARK	118	50	68	111	48	63	0	0	0	5	1	4	2	1	1
DUNCANVILLE	465	241	224	326	165	161	81	41	40	47	27	20	11	8	3
CARROLLTON +	864	447	417	520	274	246	67	36	31	206	102	104	71	35	36
LANCASTER	359	177	182	163	82	81	154	71	83	40	23	17	2	1	1

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
DALLAS (continued)															
BALCH SPRINGS	347	195	152	244	141	103	41	25	16	59	27	32	3	2	1
HIGHLAND PARK	20	9	11	20	9	11	0	0	0	0	0	0	0	0	0
DE SOTO	487	251	236	332	181	151	123	55	68	22	12	10	10	3	7
SEAGOVILLE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COCKRELL HILL	154	88	66	119	68	51	20	10	10	15	10	5	0	0	0
CEDAR HILL +	2	1	1	1	1	0	0	0	0	1	0	1	0	0	0
ROWLETT +	408	195	213	300	139	161	63	29	34	37	20	17	8	7	1
ADDISON	495	263	232	426	232	194	32	13	19	29	15	14	8	3	5
COPPELL +	136	77	59	77	44	33	25	16	9	21	11	10	13	6	7
HUTCHINS	440	218	222	389	188	201	10	8	2	26	12	14	15	10	5
GRAPEVINE +	38	15	23	15	7	8	15	6	9	8	2	6	0	0	0
DAWSON	**254**	**129**	**125**	**74**	**40**	**34**	**11**	**1**	**10**	**169**	**88**	**81**	**0**	**0**	**0**
RURAL	41	25	16	22	14	8	0	0	0	19	11	8	0	0	0
LAMESA	213	104	109	52	26	26	11	1	10	150	77	73	0	0	0
DEAF SMITH	**428**	**229**	**199**	**126**	**67**	**61**	**3**	**3**	**0**	**296**	**158**	**138**	**1**	**1**	**0**
RURAL	73	40	33	42	23	19	0	0	0	31	17	14	0	0	0
HEREFORD	355	189	166	86	44	42	3	3	0	265	141	124	1	1	0
DELTA	**57**	**26**	**31**	**46**	**20**	**26**	**10**	**5**	**5**	**1**	**1**	**0**	**0**	**0**	**0**
DENTON	**4969**	**2545**	**2424**	**4125**	**2121**	**2004**	**287**	**142**	**145**	**415**	**221**	**194**	**142**	**61**	**81**
RURAL	832	404	428	744	357	387	11	6	5	65	38	27	12	3	9
DENTON	1031	522	509	741	375	366	133	66	67	131	71	60	26	10	16
LEWISVILLE	1025	548	477	854	452	402	45	25	20	97	55	42	29	16	13
CARROLLTON +	972	499	473	819	440	379	52	20	32	57	24	33	44	15	29
THE COLONY	462	239	223	398	213	185	21	8	13	32	13	19	11	5	6
FLOWER MOUND	296	147	149	265	128	137	10	7	3	16	9	7	5	3	2
HIGHLAND VILL.	66	31	35	60	28	32	1	0	1	3	3	0	2	0	2
LAKE DALLAS	78	46	32	73	43	30	2	2	0	3	1	2	0	0	0
SANGER	84	45	39	72	37	35	3	3	0	9	5	4	0	0	0
DALLAS +	103	55	48	83	42	41	8	5	3	1	1	0	11	7	4
FRISCO +	14	6	8	11	4	7	1	0	1	1	1	0	1	1	0
COPPELL +	5	3	2	4	2	2	0	0	0	0	0	0	1	1	0
SOUTHLAKE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLANO +	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
DE WITT	**217**	**115**	**102**	**117**	**56**	**61**	**25**	**15**	**10**	**74**	**43**	**31**	**1**	**1**	**0**
RURAL	86	45	41	65	33	32	1	0	1	20	12	8	0	0	0
CUERO	93	54	39	35	17	18	19	13	6	38	23	15	1	1	0
YOAKUM +	38	16	22	17	6	11	5	2	3	16	8	8	0	0	0
DICKENS	**32**	**14**	**18**	**14**	**5**	**9**	**1**	**1**	**0**	**17**	**8**	**9**	**0**	**0**	**0**
DIMMIT	**203**	**112**	**91**	**33**	**20**	**13**	**0**	**0**	**0**	**170**	**92**	**78**	**0**	**0**	**0**
RURAL	79	40	39	17	12	5	0	0	0	62	28	34	0	0	0
CARRIZO SPRINGS	124	72	52	16	8	8	0	0	0	108	64	44	0	0	0
DONLEY	**34**	**17**	**17**	**32**	**15**	**17**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
DUVAL	**245**	**123**	**122**	**22**	**14**	**8**	**0**	**0**	**0**	**223**	**109**	**114**	**0**	**0**	**0**
RURAL	74	40	34	6	5	1	0	0	0	68	35	33	0	0	0
SAN DIEGO +	99	48	51	2	1	1	0	0	0	97	47	50	0	0	0
FREER	72	35	37	14	8	6	0	0	0	58	27	31	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
EASTLAND	**207**	**113**	**94**	**171**	**90**	**81**	**3**	**3**	**0**	**32**	**19**	**13**	**1**	**1**	**0**
RURAL	83	46	37	65	34	31	0	0	0	18	12	6	0	0	0
CISCO	51	29	22	46	27	19	2	2	0	3	0	3	0	0	0
EASTLAND	37	23	14	28	16	12	1	1	0	7	5	2	1	1	0
RANGER	36	15	21	32	13	19	0	0	0	4	2	2	0	0	0
ECTOR	**2276**	**1179**	**1097**	**1085**	**556**	**529**	**115**	**68**	**47**	**1063**	**551**	**512**	**13**	**4**	**9**
RURAL	268	127	141	149	70	79	3	1	2	116	56	60	0	0	0
ODESSA	2008	1052	956	936	486	450	112	67	45	947	495	452	13	4	9
EDWARDS	**34**	**22**	**12**	**11**	**7**	**4**	**0**	**0**	**0**	**23**	**15**	**8**	**0**	**0**	**0**
ELLIS	**1468**	**731**	**737**	**988**	**514**	**474**	**198**	**86**	**112**	**274**	**127**	**147**	**8**	**4**	**4**
RURAL	687	335	352	524	273	251	54	21	33	105	39	66	4	2	2
WAXAHACHIE	393	200	193	229	124	105	86	40	46	77	35	42	1	1	0
ENNIS	264	139	125	129	70	59	56	24	32	78	45	33	1	0	1
MIDLOTHIAN	124	57	67	106	47	59	2	1	1	14	8	6	2	1	1
GRAND PRAIRIE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEDAR HILL +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EL PASO	**14956**	**7606**	**7350**	**2166**	**1101**	**1065**	**455**	**214**	**241**	**12181**	**6201**	**5980**	**154**	**90**	**64**
RURAL	1494	786	708	291	141	150	106	52	54	1073	577	496	24	16	8
EL PASO	13450	6814	6636	1870	956	914	349	162	187	11101	5622	5479	130	74	56
ANTHONY	12	6	6	5	4	1	0	0	0	7	2	5	0	0	0
ERATH	**385**	**191**	**194**	**308**	**152**	**156**	**0**	**0**	**0**	**75**	**38**	**37**	**2**	**1**	**1**
RURAL	140	73	67	114	59	55	0	0	0	26	14	12	0	0	0
STEPHENVILLE	180	87	93	148	71	77	0	0	0	30	15	15	2	1	1
DUBLIN	65	31	34	46	22	24	0	0	0	19	9	10	0	0	0
FALLS	**277**	**139**	**138**	**117**	**57**	**60**	**115**	**55**	**60**	**44**	**27**	**17**	**1**	**0**	**1**
RURAL	147	74	73	87	42	45	35	18	17	24	14	10	1	0	1
MARLIN	130	65	65	30	15	15	80	37	43	20	13	7	0	0	0
FANNIN	**302**	**164**	**138**	**270**	**151**	**119**	**20**	**9**	**11**	**10**	**3**	**7**	**2**	**1**	**1**
RURAL	225	124	101	202	117	85	13	4	9	8	2	6	2	1	1
BONHAM	77	40	37	68	34	34	7	5	2	2	1	1	0	0	0
FAYETTE	**211**	**99**	**112**	**158**	**76**	**82**	**22**	**11**	**11**	**30**	**12**	**18**	**1**	**0**	**1**
RURAL	159	74	85	119	59	60	17	7	10	23	8	15	0	0	0
LA GRANGE	52	25	27	39	17	22	5	4	1	7	4	3	1	0	1
FISHER	**52**	**30**	**22**	**29**	**18**	**11**	**2**	**1**	**1**	**21**	**11**	**10**	**0**	**0**	**0**
RURAL	52	30	22	29	18	11	2	1	1	21	11	10	0	0	0
HAMLIN +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FLOYD	**164**	**87**	**77**	**48**	**24**	**24**	**10**	**4**	**6**	**106**	**59**	**47**	**0**	**0**	**0**
RURAL	84	47	37	27	13	14	4	1	3	53	33	20	0	0	0
FLOYDADA	80	40	40	21	11	10	6	3	3	53	26	27	0	0	0
FOARD	**20**	**11**	**9**	**15**	**7**	**8**	**2**	**2**	**0**	**3**	**2**	**1**	**0**	**0**	**0**
FORT BEND	**4034**	**2056**	**1978**	**2025**	**1022**	**1003**	**771**	**391**	**380**	**998**	**502**	**496**	**240**	**141**	**99**
RURAL	1130	559	571	737	351	386	136	69	67	202	108	94	55	31	24
ROSENBERG	424	198	226	124	67	57	43	18	25	256	112	144	1	1	0
RICHMOND	478	248	230	184	102	82	88	46	42	205	99	106	1	1	0
SUGAR LAND	814	431	383	546	278	268	42	22	20	113	65	48	113	66	47
STAFFORD +	298	158	140	115	62	53	30	17	13	133	69	64	20	10	10
MISSOURI CITY +	659	336	323	235	117	118	340	171	169	50	26	24	34	22	12

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
FORT BEND (continued)															
KATY+	41	17	24	18	5	13	12	6	6	11	6	5	0	0	0
HOUSTON +	190	109	81	66	40	26	80	42	38	28	17	11	16	10	6
FRANKLIN	**106**	**64**	**42**	**84**	**51**	**33**	**5**	**3**	**2**	**16**	**10**	**6**	**1**	**0**	**1**
RURAL	101	60	41	79	47	32	5	3	2	16	10	6	1	0	1
WINNSBORO +	5	4	1	5	4	1	0	0	0	0	0	0	0	0	0
FREESTONE	**184**	**105**	**79**	**135**	**83**	**52**	**43**	**20**	**23**	**6**	**2**	**4**	**0**	**0**	**0**
RURAL	94	49	45	75	41	34	16	7	9	3	1	2	0	0	0
TEAGUE	47	31	16	32	22	10	14	8	6	1	1	0	0	0	0
FAIRFIELD	43	25	18	28	20	8	13	5	8	2	0	2	0	0	0
FRIO	**262**	**130**	**132**	**40**	**23**	**17**	**0**	**0**	**0**	**221**	**107**	**114**	**1**	**0**	**1**
RURAL	52	33	19	15	11	4	0	0	0	36	22	14	1	0	1
PEARSALL	154	67	87	20	7	13	0	0	0	134	60	74	0	0	0
DILLEY	56	30	26	5	5	0	0	0	0	51	25	26	0	0	0
GAINES	**240**	**126**	**114**	**149**	**81**	**68**	**5**	**3**	**2**	**86**	**42**	**44**	**0**	**0**	**0**
RURAL	91	49	42	64	37	27	0	0	0	27	12	15	0	0	0
SEMINOLE	108	54	54	73	37	36	2	1	1	33	16	17	0	0	0
SEAGRAVES	41	23	18	12	7	5	3	2	1	26	14	12	0	0	0
GALVESTON	**3729**	**1882**	**1847**	**2231**	**1107**	**1124**	**740**	**376**	**364**	**682**	**358**	**324**	**76**	**41**	**35**
RURAL	398	202	196	335	164	171	7	3	4	47	29	18	9	6	3
GALVESTON	1108	585	523	427	218	209	359	189	170	291	157	134	31	21	10
TEXAS CITY	657	322	335	342	165	177	170	83	87	135	69	66	10	5	5
LA MARQUE	218	113	105	102	50	52	90	50	40	26	13	13	0	0	0
LEAGUE CITY	538	256	282	418	199	219	24	13	11	83	39	44	13	5	8
DICKINSON	333	170	163	214	113	101	54	20	34	61	36	25	4	1	3
FRIENDSWOOD +	197	95	102	180	87	93	4	2	2	9	4	5	4	2	2
HITCHCOCK	104	56	48	56	35	21	32	16	16	13	5	8	3	0	3
SANTA FE	175	82	93	156	75	81	0	0	0	17	6	11	2	1	1
SEABROOK +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
GARZA	**74**	**38**	**36**	**26**	**14**	**12**	**7**	**4**	**3**	**40**	**20**	**20**	**1**	**0**	**1**
RURAL	16	10	6	5	3	2	0	0	0	11	7	4	0	0	0
POST	58	28	30	21	11	10	7	4	3	29	13	16	1	0	1
GILLESPIE	**158**	**83**	**75**	**98**	**50**	**48**	**0**	**0**	**0**	**59**	**32**	**27**	**1**	**1**	**0**
RURAL	90	47	43	60	30	30	0	0	0	30	17	13	0	0	0
FREDERICKSBURG	68	36	32	38	20	18	0	0	0	29	15	14	1	1	0
GLASSCOCK	**28**	**14**	**14**	**20**	**10**	**10**	**0**	**0**	**0**	**8**	**4**	**4**	**0**	**0**	**0**
GOLIAD	**57**	**27**	**30**	**22**	**13**	**9**	**5**	**5**	**0**	**30**	**9**	**21**	**0**	**0**	**0**
GONZALES	**283**	**157**	**126**	**110**	**59**	**51**	**19**	**9**	**10**	**152**	**87**	**65**	**2**	**2**	**0**
RURAL	154	92	62	70	40	30	5	3	2	78	48	30	1	1	0
GONZALES	129	65	64	40	19	21	14	6	8	74	39	35	1	1	0
GRAY	**345**	**179**	**166**	**279**	**145**	**134**	**21**	**10**	**11**	**44**	**23**	**21**	**1**	**1**	**0**
RURAL	53	30	23	50	29	21	1	1	0	2	0	2	0	0	0
PAMPA	292	149	143	229	116	113	20	9	11	42	23	19	1	1	0
GRAYSON	**1445**	**759**	**686**	**1216**	**635**	**581**	**151**	**76**	**75**	**71**	**45**	**26**	**7**	**3**	**4**
RURAL	454	233	221	427	218	209	5	3	2	21	12	9	1	0	1
SHERMAN	570	306	264	430	226	204	100	53	47	34	24	10	6	3	3

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
GRAYSON (continued)															
DENISON	374	199	175	312	170	142	46	20	26	16	9	7	0	0	0
WHITESBORO	47	21	26	47	21	26	0	0	0	0	0	0	0	0	0
GREGG	**1771**	**904**	**867**	**1213**	**612**	**601**	**443**	**241**	**202**	**98**	**43**	**55**	**17**	**8**	**9**
RURAL	256	130	126	196	100	96	50	28	22	5	2	3	5	0	5
LONGVIEW +	1227	632	595	790	402	388	345	188	157	82	36	46	10	6	4
KILGORE +	151	78	73	114	60	54	27	12	15	8	4	4	2	2	0
GLADEWATER +	66	32	34	44	19	25	21	13	8	1	0	1	0	0	0
WHITE OAK	71	32	39	69	31	38	0	0	0	2	1	1	0	0	0
GRIMES	**302**	**165**	**137**	**170**	**100**	**70**	**89**	**43**	**46**	**43**	**22**	**21**	**0**	**0**	**0**
RURAL	162	95	67	123	77	46	25	12	13	14	6	8	0	0	0
NAVASOTA	140	70	70	47	23	24	64	31	33	29	16	13	0	0	0
GUADALUPE	**953**	**498**	**455**	**494**	**244**	**250**	**47**	**26**	**21**	**405**	**225**	**180**	**7**	**3**	**4**
RURAL	431	232	199	305	157	148	13	8	5	110	65	45	3	2	1
SEGUIN	378	192	186	76	30	46	32	17	15	267	144	123	3	1	2
SCHERTZ +	131	65	66	104	51	53	2	1	1	24	13	11	1	0	1
NEW BRAUNFELS +	13	9	4	9	6	3	0	0	0	4	3	1	0	0	0
HALE	**705**	**350**	**355**	**241**	**118**	**123**	**42**	**18**	**24**	**420**	**213**	**207**	**2**	**1**	**1**
RURAL	201	97	104	83	39	44	9	3	6	109	55	54	0	0	0
PLAINVIEW	483	237	246	152	74	78	33	15	18	296	147	149	2	1	1
ABERNATHY +	21	16	5	6	5	1	0	0	0	15	11	4	0	0	0
HALL	**62**	**35**	**27**	**36**	**20**	**16**	**3**	**1**	**2**	**22**	**13**	**9**	**1**	**1**	**0**
RURAL	20	12	8	12	7	5	1	1	0	7	4	3	0	0	0
MEMPHIS	42	23	19	24	13	11	2	0	2	15	9	6	1	1	0
HAMILTON	**80**	**44**	**36**	**64**	**35**	**29**	**0**	**0**	**0**	**16**	**9**	**7**	**0**	**0**	**0**
RURAL	52	25	27	39	19	20	0	0	0	13	6	7	0	0	0
HAMILTON	28	19	9	25	16	9	0	0	0	3	3	0	0	0	0
HANSFORD	**101**	**50**	**51**	**55**	**27**	**28**	**0**	**0**	**0**	**46**	**23**	**23**	**0**	**0**	**0**
RURAL	49	23	26	29	12	17	0	0	0	20	11	9	0	0	0
SPEARMAN	52	27	25	26	15	11	0	0	0	26	12	14	0	0	0
HARDEMAN	**60**	**32**	**28**	**41**	**23**	**18**	**6**	**4**	**2**	**13**	**5**	**8**	**0**	**0**	**0**
RURAL	21	13	8	15	10	5	1	1	0	5	2	3	0	0	0
QUANAH	39	19	20	26	13	13	5	3	2	8	3	5	0	0	0
HARDIN	**579**	**317**	**262**	**482**	**265**	**217**	**82**	**43**	**39**	**13**	**8**	**5**	**2**	**1**	**1**
RURAL	406	224	182	383	211	172	14	7	7	9	6	3	0	0	0
SILSBEE	135	75	60	74	39	35	58	34	24	2	2	0	1	0	1
KOUNTZE	38	18	20	25	15	10	10	2	8	2	0	2	1	1	0
HARRIS	**57517**	**29218**	**28299**	**23678**	**12077**	**11601**	**12833**	**6435**	**6398**	**18872**	**9632**	**9240**	**2134**	**1074**	**1060**
RURAL	10799	5408	5391	8228	4158	4070	933	441	492	1306	640	665	333	169	164
HOUSTON +	39755	20295	19460	11232	5777	5455	11436	5782	5654	15396	7888	7508	1691	848	843
PASADENA	2435	1205	1230	1356	666	690	38	18	20	1010	507	503	31	14	17
BAYTOWN +	1373	706	667	695	368	327	227	100	127	436	230	206	15	8	7
BELLAIRE	228	110	118	201	95	106	1	1	0	21	11	10	5	3	2
WEST UNIV. PL	18	8	10	17	7	10	0	0	0	1	1	0	0	0	0
DEER PARK	374	188	186	316	160	156	2	1	1	48	23	25	8	4	4
SOUTH HOUSTON	315	153	162	86	43	43	13	2	11	216	108	108	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
HARRIS (continued)															
GALENA PARK	141	69	72	38	19	19	9	2	7	94	48	46	0	0	0
JACINTO CITY	47	20	27	13	5	8	2	2	0	32	13	19	0	0	0
LA PORTE	457	240	217	350	183	167	35	19	16	68	38	30	4	0	4
BUNKER HILL VILL.	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
HUNTERS CREEK VILL.	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
SEABROOK +	161	83	78	144	76	68	2	2	0	11	3	8	4	2	2
HUMBLE	509	322	287	416	224	192	82	38	44	101	52	49	10	8	2
HEDWIG VILLAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MISSOURI CITY +	23	12	11	5	3	2	13	7	6	2	1	1	3	1	2
SPRING VALLEY	5	3	2	4	3	1	0	0	0	0	0	0	1	0	1
TOMBALL	147	78	69	108	55	53	14	8	6	24	15	9	1	0	1
PINEY POINT VILL.	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
KATY +	355	194	161	270	146	124	10	5	5	66	39	27	9	4	5
STAFFORD +	28	12	16	11	3	8	1	0	1	9	4	5	7	5	2
NASSAU BAY	23	11	12	21	10	11	1	1	0	1	0	1	0	0	0
JERSEY VILLAGE	5	3	2	5	3	2	0	0	0	0	0	0	0	0	0
TAYLOR LAKE VILL.	9	4	5	9	4	5	0	0	0	0	0	0	0	0	0
EL LAGO	3	2	1	2	1	1	0	0	0	1	1	0	0	0	0
LOMAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEARLAND +	23	11	12	14	7	7	1	1	0	8	3	5	0	0	0
FRIENDSWOOD +	181	80	101	135	60	75	13	5	8	22	7	15	11	8	3
HARRISON	**778**	**376**	**402**	**485**	**234**	**251**	**265**	**126**	**139**	**24**	**12**	**12**	**4**	**4**	**0**
RURAL	388	184	204	287	138	149	90	39	51	9	5	4	2	2	0
MARSHALL	371	180	191	181	86	95	174	86	88	14	6	8	2	2	0
LONGVIEW +	19	12	7	17	10	7	1	1	0	1	1	0	0	0	0
HARTLEY	**47**	**21**	**26**	**40**	**20**	**20**	**0**	**0**	**0**	**7**	**1**	**6**	**0**	**0**	**0**
RURAL	22	9	13	18	8	10	0	0	0	4	1	3	0	0	0
DALHART +	25	12	13	22	12	10	0	0	0	3	0	3	0	0	0
HASKELL	**84**	**39**	**45**	**53**	**25**	**28**	**4**	**3**	**1**	**27**	**11**	**16**	**0**	**0**	**0**
RURAL	40	22	18	28	15	13	3	2	1	9	5	4	0	0	0
HASKELL	44	17	27	25	10	15	1	1	0	18	6	12	0	0	0
STAMFORD +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAYS	**890**	**433**	**457**	**503**	**240**	**263**	**23**	**14**	**9**	**358**	**175**	**183**	**6**	**4**	**2**
RURAL	516	253	263	367	180	187	9	6	3	138	65	73	2	2	0
SAN MARCOS	374	180	194	136	60	76	14	8	6	220	110	110	4	2	2
HEMPHILL	**45**	**23**	**22**	**39**	**20**	**19**	**0**	**0**	**0**	**6**	**3**	**3**	**0**	**0**	**0**
RURAL	16	10	6	15	9	6	0	0	0	1	1	0	0	0	0
CANADIAN	29	13	16	24	11	13	0	0	0	5	2	3	0	0	0
HENDERSON	**769**	**406**	**363**	**623**	**331**	**292**	**80**	**47**	**33**	**65**	**28**	**37**	**1**	**0**	**1**
RURAL	566	291	275	502	259	243	38	20	18	25	12	13	1	0	1
ATHENS	203	115	88	121	72	49	42	27	15	40	16	24	0	0	0
HIDALGO	**10684**	**5428**	**5256**	**475**	**238**	**237**	**8**	**4**	**4**	**10184**	**5175**	**5009**	**17**	**11**	**6**
RURAL	3825	1964	1861	103	51	52	1	0	1	3718	1911	1807	3	2	1
MCALLEN	2147	1101	1046	199	101	98	1	1	0	1937	993	944	10	6	4
EDINBURG	783	409	374	38	21	17	3	2	1	741	386	355	1	0	1
PHARR	958	449	509	17	7	10	0	0	0	940	441	499	1	1	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
HIDALGO (continued)															
WESLACO	669	350	319	37	21	16	1	0	1	631	329	302	0	0	0
MISSION	810	393	417	45	22	23	1	1	0	764	370	394	0	0	0
MERCEDES	309	156	153	9	4	5	1	0	1	299	152	147	0	0	0
DONNA	373	194	179	7	1	6	0	0	0	366	193	173	0	0	0
SAN JUAN	403	212	191	11	4	7	0	0	0	390	206	184	2	2	0
ELSA	101	51	50	0	0	0	0	0	0	101	51	50	0	0	0
ALAMO	226	110	116	8	5	3	0	0	0	218	105	113	0	0	0
EDCOUCH	68	34	34	1	1	0	0	0	0	67	33	34	0	0	0
ALTON	12	5	7	0	0	0	0	0	0	12	5	7	0	0	0
HILL	**362**	**194**	**168**	**261**	**136**	**125**	**46**	**27**	**19**	**53**	**31**	**22**	**2**	**0**	**2**
RURAL	230	128	102	186	98	88	20	13	7	22	17	5	2	0	2
HILLSBORO	132	66	66	75	38	37	26	14	12	31	14	17	0	0	0
HOCKLEY	**394**	**203**	**191**	**174**	**90**	**84**	**15**	**9**	**6**	**205**	**104**	**101**	**0**	**0**	**0**
RURAL	155	79	76	85	45	40	2	2	0	68	32	36	0	0	0
LEVELLAND	239	124	115	89	45	44	13	7	6	137	72	65	0	0	0
HOOD	**380**	**184**	**196**	**354**	**171**	**183**	**0**	**0**	**0**	**24**	**12**	**12**	**2**	**1**	**1**
RURAL	273	130	143	257	123	134	0	0	0	16	7	9	0	0	0
GRANBURY	107	54	53	97	48	49	0	0	0	8	5	3	2	1	1
HOPKINS	**376**	**173**	**203**	**291**	**140**	**151**	**37**	**11**	**26**	**48**	**22**	**26**	**0**	**0**	**0**
RURAL	177	86	91	137	68	69	6	1	5	34	17	17	0	0	0
SULPHUR SPRING	199	87	112	154	72	82	31	10	21	14	5	9	0	0	0
HOUSTON	**275**	**136**	**139**	**138**	**64**	**74**	**119**	**60**	**59**	**17**	**11**	**6**	**1**	**1**	**0**
RURAL	134	67	67	88	44	44	38	18	20	7	4	3	1	1	0
CROCKETT	141	69	72	50	20	30	81	42	39	10	7	3	0	0	0
HOWARD	**496**	**250**	**246**	**274**	**141**	**133**	**21**	**13**	**8**	**195**	**93**	**102**	**6**	**3**	**3**
RURAL	103	54	49	70	36	34	1	0	1	31	18	13	1	0	1
BIG SPRING	393	196	197	204	105	99	20	13	7	164	75	89	5	3	2
HUDSPETH	**33**	**18**	**15**	**4**	**2**	**2**	**0**	**0**	**0**	**29**	**16**	**13**	**0**	**0**	**0**
HUNT	**1006**	**518**	**490**	**765**	**394**	**371**	**165**	**82**	**83**	**63**	**36**	**27**	**15**	**6**	**9**
RURAL	473	250	223	429	224	205	18	11	7	23	14	9	3	1	2
GREENVILLE	424	211	213	265	136	129	122	57	65	33	17	16	4	1	3
COMMERCE	111	57	54	71	34	37	25	14	11	7	5	2	8	4	4
HUTCHINSON	**350**	**188**	**162**	**271**	**153**	**118**	**13**	**8**	**5**	**63**	**24**	**39**	**3**	**3**	**0**
RURAL	116	63	53	106	55	51	1	1	0	9	7	2	0	0	0
BORGER	234	125	109	165	98	67	12	7	5	54	17	37	3	3	0
IRION	**21**	**9**	**12**	**14**	**7**	**7**	**0**	**0**	**0**	**7**	**2**	**5**	**0**	**0**	**0**
JACK	**94**	**44**	**50**	**83**	**42**	**41**	**0**	**0**	**0**	**11**	**2**	**9**	**0**	**0**	**0**
RURAL	46	19	27	43	19	24	0	0	0	3	0	3	0	0	0
JACKSBORO	48	25	23	40	23	17	0	0	0	8	2	6	0	0	0
JACKSON	**196**	**90**	**106**	**97**	**42**	**55**	**25**	**10**	**15**	**73**	**37**	**36**	**1**	**1**	**0**
RURAL	100	48	52	63	28	35	4	2	2	32	17	15	1	1	0
EDNA	96	42	54	34	14	20	21	8	13	41	20	21	0	0	0
JASPER	**469**	**240**	**229**	**330**	**165**	**165**	**126**	**66**	**60**	**11**	**7**	**4**	**2**	**2**	**0**
RURAL	311	155	156	266	131	135	42	23	19	3	1	2	0	0	0
JASPER	158	85	73	64	34	30	84	43	41	8	6	2	2	2	0
JEFF DAVIS	**19**	**11**	**8**	**9**	**4**	**5**	**0**	**0**	**0**	**10**	**7**	**3**	**0**	**0**	**0**

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
JEFFERSON	**3692**	**1931**	**1761**	**1872**	**965**	**907**	**1443**	**770**	**673**	**242**	**127**	**115**	**135**	**69**	**66**
RURAL	253	123	130	212	100	112	30	16	14	10	6	4	1	1	0
BEAUMONT	1891	993	898	809	419	390	933	491	442	103	54	49	46	29	17
PORT ARTHUR	924	489	435	296	160	136	462	251	211	89	45	44	77	33	44
GROVES	219	112	107	179	90	89	14	9	5	21	11	10	5	2	3
NEDERLAND	244	126	118	227	116	111	2	1	1	14	8	6	1	1	0
PORT NECHES	161	88	73	149	80	69	2	2	0	5	3	2	5	3	2
PEAR RIDGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKEVIEW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JIM HOGG	**72**	**34**	**38**	**1**	**0**	**1**	**0**	**0**	**0**	**71**	**34**	**37**	**0**	**0**	**0**
RURAL	5	2	3	0	0	0	0	0	0	5	2	3	0	0	0
HEBBRONVILLE	67	32	35	1	0	1	0	0	0	66	32	34	0	0	0
JIM WELLS	**677**	**324**	**353**	**122**	**60**	**62**	**0**	**0**	**0**	**552**	**263**	**289**	**3**	**1**	**2**
RURAL	205	95	110	42	23	19	0	0	0	162	72	90	1	0	1
ALICE	416	197	219	73	34	39	0	0	0	342	163	179	1	0	1
PREMONT	50	28	22	7	3	4	0	0	0	42	24	18	1	1	0
SAN DIEGO +	6	4	2	0	0	0	0	0	0	6	4	2	0	0	0
JOHNSON	**1425**	**746**	**679**	**1228**	**643**	**585**	**34**	**16**	**18**	**148**	**79**	**69**	**15**	**8**	**7**
RURAL	644	355	289	593	323	270	8	5	3	35	22	13	8	5	3
CLEBURNE	371	194	177	279	147	132	15	6	9	75	40	35	2	1	1
BURLESON +	261	135	126	245	125	120	1	1	0	13	8	5	2	1	1
KEENE	52	18	34	36	11	25	2	2	0	11	4	7	3	1	2
ALVARADO	92	41	51	70	34	36	8	2	6	14	5	9	0	0	0
MANSFIELD +	5	3	2	5	3	2	0	0	0	0	0	0	0	0	0
JONES	**219**	**112**	**107**	**149**	**80**	**69**	**13**	**7**	**6**	**57**	**25**	**32**	**0**	**0**	**0**
RURAL	78	38	40	70	36	34	0	0	0	8	2	6	0	0	0
STAMFORD +	51	25	26	22	15	7	6	2	4	23	8	15	0	0	0
HAMLIN +	36	19	17	20	11	9	5	3	2	11	5	6	0	0	0
ANSON	48	26	22	31	14	17	2	2	0	15	10	5	0	0	0
ABILENE +	6	4	2	6	4	2	0	0	0	0	0	0	0	0	0
KARNES	**210**	**97**	**113**	**71**	**34**	**37**	**7**	**5**	**2**	**131**	**58**	**73**	**1**	**0**	**1**
RURAL	84	38	46	50	22	28	1	1	0	33	15	18	0	0	0
KENEDY	66	31	35	10	5	5	2	1	1	54	25	29	0	0	0
KARNES CITY	60	28	32	11	7	4	4	3	1	44	18	26	1	0	1
KAUFMAN	**775**	**384**	**391**	**565**	**281**	**284**	**137**	**67**	**70**	**67**	**32**	**35**	**6**	**4**	**2**
RURAL	418	205	213	379	187	192	19	11	8	17	5	12	3	2	1
TERRELL	238	119	119	113	58	55	98	48	50	24	11	13	3	2	1
KAUFMAN	117	60	57	71	36	35	20	8	12	26	16	10	0	0	0
DALLAS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEAGOVILLE +	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0
KENDALL	**219**	**116**	**103**	**139**	**74**	**65**	**1**	**0**	**1**	**78**	**41**	**37**	**1**	**1**	**0**
RURAL	132	77	55	89	52	37	0	0	0	43	25	18	0	0	0
BOERNE	87	39	48	50	22	28	1	0	1	35	16	19	1	1	0
KENEDY	**8**	**3**	**5**	**1**	**0**	**1**	**0**	**0**	**0**	**7**	**3**	**4**	**0**	**0**	**0**
KENT	**9**	**5**	**4**	**9**	**5**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
KERR	**486**	**244**	**244**	**326**	**156**	**170**	**13**	**6**	**7**	**146**	**79**	**67**	**3**	**3**	**0**
RURAL	199	94	105	158	72	86	0	0	0	40	21	19	1	1	0
KERRVILLE	289	150	139	168	84	84	13	6	7	106	58	48	2	2	0
KIMBLE	**43**	**23**	**20**	**32**	**16**	**16**	**0**	**0**	**0**	**11**	**7**	**4**	**0**	**0**	**0**
RURAL	9	6	3	8	5	3	0	0	0	1	1	0	0	0	0
JUNCTION	34	17	17	24	11	13	0	0	0	10	6	4	0	0	0
KING	**8**	**2**	**6**	**7**	**2**	**5**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
KINNEY	**42**	**15**	**27**	**10**	**5**	**5**	**0**	**0**	**0**	**31**	**9**	**22**	**1**	**1**	**0**
KLEBERG	**561**	**279**	**282**	**161**	**80**	**81**	**21**	**11**	**10**	**372**	**183**	**189**	**7**	**5**	**2**
RURAL	72	34	38	25	14	11	0	0	0	47	20	27	0	0	0
KINGSVILLE	489	245	244	136	66	70	21	11	10	325	163	162	7	5	2
CORPUS CHRISTI +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KNOX	**67**	**36**	**31**	**29**	**15**	**14**	**14**	**7**	**7**	**23**	**13**	**10**	**1**	**1**	**0**
LAMAR	**719**	**357**	**362**	**553**	**276**	**277**	**143**	**71**	**72**	**13**	**6**	**7**	**10**	**4**	**6**
RURAL	244	113	131	222	101	121	17	9	8	3	1	2	2	2	0
PARIS	475	244	231	331	175	156	126	62	64	10	5	5	8	2	6
LAMB	**245**	**112**	**133**	**98**	**50**	**48**	**15**	**9**	**6**	**132**	**53**	**79**	**0**	**0**	**0**
RURAL	142	59	83	64	30	34	5	4	1	73	25	48	0	0	0
LITTLEFIELD	103	53	50	34	20	14	10	5	5	59	28	31	0	0	0
LAMPASAS	**225**	**115**	**110**	**169**	**82**	**87**	**4**	**3**	**1**	**49**	**29**	**20**	**3**	**1**	**2**
RURAL	118	62	56	98	47	51	2	2	0	15	12	3	3	1	2
LAMPASAS	107	53	54	71	35	36	2	1	1	34	17	17	0	0	0
LA SALLE	**90**	**43**	**47**	**14**	**6**	**8**	**0**	**0**	**0**	**76**	**37**	**39**	**0**	**0**	**0**
RURAL	24	11	13	6	3	3	0	0	0	18	8	10	0	0	0
COTULLA	66	32	34	8	3	5	0	0	0	58	29	29	0	0	0
LAVACA	**239**	**124**	**115**	**178**	**87**	**91**	**24**	**15**	**9**	**37**	**22**	**15**	**0**	**0**	**0**
RURAL	146	74	72	123	58	65	10	5	5	13	11	2	0	0	0
YOAKUM +	66	36	30	38	21	17	8	6	2	20	9	11	0	0	0
HALLETTSVILLE	27	14	13	17	8	9	6	4	2	4	2	2	0	0	0
LEE	**159**	**86**	**73**	**101**	**55**	**46**	**22**	**15**	**7**	**36**	**16**	**20**	**0**	**0**	**0**
RURAL	100	50	50	72	37	35	13	8	5	15	5	10	0	0	0
GIDDINGS	59	36	23	29	18	11	9	7	2	21	11	10	0	0	0
LEON	**162**	**83**	**79**	**121**	**63**	**58**	**28**	**14**	**14**	**13**	**6**	**7**	**0**	**0**	**0**
LIBERTY	**808**	**396**	**412**	**614**	**292**	**322**	**133**	**72**	**61**	**58**	**29**	**29**	**3**	**3**	**0**
RURAL	381	192	189	330	164	166	37	20	17	13	7	6	1	1	0
CLEVELAND	154	68	86	95	37	58	40	21	19	19	10	9	0	0	0
LIBERTY	141	68	73	91	41	50	37	20	17	11	5	6	2	2	0
DAYTON	132	68	64	98	50	48	19	11	8	15	7	8	0	0	0
LIMESTONE	**270**	**139**	**131**	**163**	**86**	**77**	**66**	**30**	**36**	**38**	**21**	**17**	**3**	**2**	**1**
RURAL	109	56	53	89	47	42	14	7	7	6	2	4	0	0	0
MEXIA	117	63	54	49	29	20	40	17	23	26	16	10	2	1	1
GROESBECK	44	20	24	25	10	15	12	6	6	6	3	3	1	1	0
LIPSCOMB	**43**	**24**	**19**	**31**	**16**	**15**	**0**	**0**	**0**	**12**	**8**	**4**	**0**	**0**	**0**
LIVE OAK	**114**	**54**	**60**	**59**	**30**	**29**	**2**	**1**	**1**	**52**	**23**	**29**	**1**	**0**	**1**
RURAL	69	36	33	42	25	17	2	1	1	25	10	15	0	0	0
GEORGE WEST	45	18	27	17	5	12	0	0	0	27	13	14	1	0	1

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
LLANO	**115**	**60**	**55**	**101**	**57**	**44**	**0**	**0**	**0**	**14**	**3**	**11**	**0**	**0**	**0**
RURAL	69	36	33	63	36	27	0	0	0	6	0	6	0	0	0
LLANO	46	24	22	38	21	17	0	0	0	8	3	5	0	0	0
LOVING	**2**	**1**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
LUBBOCK	**3983**	**2057**	**1926**	**2152**	**1076**	**1076**	**427**	**235**	**192**	**1342**	**710**	**632**	**62**	**36**	**26**
RURAL	461	249	212	305	155	150	12	8	4	140	84	56	4	2	2
LUBBOCK	3420	1760	1660	1818	911	907	404	222	182	1140	593	547	58	34	24
SLATON	93	44	49	27	10	17	11	5	6	55	29	26	0	0	0
ABERNATHY +	9	4	5	2	0	2	0	0	0	7	4	3	0	0	0
LYNN	**107**	**51**	**56**	**42**	**19**	**23**	**6**	**2**	**4**	**59**	**30**	**29**	**0**	**0**	**0**
RURAL	63	29	34	26	12	14	1	0	1	36	17	19	0	0	0
TAHOKA	44	22	22	16	7	9	5	2	3	23	13	10	0	0	0
MCCULLOCH	**121**	**64**	**57**	**68**	**37**	**31**	**1**	**1**	**0**	**52**	**26**	**26**	**0**	**0**	**0**
RURAL	30	17	13	21	16	5	0	0	0	9	1	8	0	0	0
BRADY	91	47	44	47	21	26	1	1	0	43	25	18	0	0	0
MCLENNAN	**3063**	**1547**	**1516**	**1794**	**911**	**883**	**658**	**335**	**323**	**599**	**294**	**305**	**12**	**7**	**5**
RURAL	557	289	268	469	234	235	41	26	15	45	28	17	2	1	1
WACO	2281	1138	1143	1149	584	565	594	295	299	529	254	275	9	5	4
BELLMEAD	4	2	2	3	2	1	0	0	0	1	0	1	0	0	0
WOODWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCGREGOR	64	37	27	35	20	15	9	6	3	19	10	9	1	1	0
ROBINSON	5	4	1	3	3	0	1	1	0	1	0	1	0	0	0
LACY-LAKEVIEW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEWITT	152	77	75	135	68	67	13	7	6	4	2	2	0	0	0
MCMULLEN	**12**	**5**	**7**	**7**	**3**	**4**	**0**	**0**	**0**	**5**	**2**	**3**	**0**	**0**	**0**
MADISON	**128**	**66**	**62**	**77**	**39**	**38**	**35**	**19**	**16**	**16**	**8**	**8**	**0**	**0**	**0**
RURAL	61	27	34	47	18	29	10	6	4	4	3	1	0	0	0
MADISONVILLE	67	39	28	30	21	9	25	13	12	12	5	7	0	0	0
MARION	**116**	**57**	**59**	**73**	**33**	**40**	**41**	**23**	**18**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	81	42	39	57	27	30	23	14	9	1	1	0	0	0	0
JEFFERSON	35	15	20	16	6	10	18	9	9	1	0	1	0	0	0
MARTIN	**83**	**49**	**34**	**38**	**25**	**13**	**0**	**0**	**0**	**45**	**24**	**21**	**0**	**0**	**0**
MASON	**27**	**15**	**12**	**16**	**8**	**8**	**0**	**0**	**0**	**11**	**7**	**4**	**0**	**0**	**0**
MATAGORDA	**644**	**341**	**303**	**296**	**160**	**136**	**107**	**52**	**55**	**229**	**124**	**105**	**12**	**5**	**7**
RURAL	159	83	76	97	46	51	20	10	10	42	27	15	0	0	0
BAY CITY	380	206	174	162	93	69	82	40	42	134	72	62	2	1	1
PALACIOS	105	52	53	37	21	16	5	2	3	53	25	28	10	4	6
MAVERICK	**900**	**460**	**440**	**43**	**18**	**25**	**0**	**0**	**0**	**839**	**430**	**409**	**18**	**12**	**6**
RURAL	315	175	140	6	4	2	0	0	0	296	161	135	13	10	3
EAGLE PASS	585	285	300	37	14	23	0	0	0	543	269	274	5	2	3
MEDINA	**451**	**225**	**226**	**190**	**91**	**99**	**0**	**0**	**0**	**259**	**132**	**127**	**2**	**2**	**0**
RURAL	276	138	138	144	67	77	0	0	0	131	70	61	1	1	0
HONDO	108	53	55	23	12	11	0	0	0	85	41	44	0	0	0
DEVINE	67	34	33	23	12	11	0	0	0	43	21	22	1	1	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
MENARD	**26**	**17**	**9**	**9**	**6**	**3**	**0**	**0**	**0**	**17**	**11**	**6**	**0**	**0**	**0**
MIDLAND	**2136**	**1091**	**1045**	**1188**	**628**	**560**	**177**	**80**	**97**	**757**	**377**	**380**	**14**	**6**	**8**
RURAL	246	139	107	155	85	70	0	0	0	89	53	36	2	1	1
MIDLAND	1890	952	938	1033	543	490	177	80	97	668	324	344	12	5	7
MILAM	**303**	**136**	**167**	**166**	**74**	**92**	**43**	**21**	**22**	**93**	**40**	**53**	**1**	**1**	**0**
RURAL	124	53	71	84	34	50	10	5	5	30	14	16	0	0	0
CAMERON	86	41	45	31	16	15	18	7	11	36	17	19	1	1	0
ROCKDALE	93	42	51	51	24	27	15	9	6	27	9	18	0	0	0
MILLS	**46**	**24**	**22**	**30**	**15**	**15**	**0**	**0**	**0**	**16**	**9**	**7**	**0**	**0**	**0**
MITCHELL	**121**	**62**	**59**	**63**	**31**	**32**	**6**	**3**	**3**	**52**	**28**	**24**	**0**	**0**	**0**
RURAL	49	24	25	30	14	16	1	0	1	18	10	8	0	0	0
COLORADO CITY	72	38	34	33	17	16	5	3	2	34	18	16	0	0	0
MONTAGUE	**206**	**106**	**100**	**189**	**96**	**93**	**0**	**0**	**0**	**16**	**9**	**7**	**1**	**1**	**0**
RURAL	100	59	41	95	57	38	0	0	0	5	2	3	0	0	0
BOWIE	65	26	39	60	23	37	0	0	0	4	2	2	1	1	0
NOCONA	41	21	20	34	16	18	0	0	0	7	5	2	0	0	0
MONTGOMERY	**3070**	**1548**	**1522**	**2533**	**1278**	**1255**	**168**	**87**	**81**	**348**	**173**	**175**	**21**	**10**	**11**
RURAL	2345	1158	1187	2091	1039	1052	80	37	43	157	74	83	17	8	9
CONROE	723	390	333	440	239	201	88	50	38	191	99	92	4	2	2
HOUSTON +	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
OAK RIDGE NORTH	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
MOORE	**364**	**207**	**157**	**157**	**90**	**67**	**0**	**0**	**0**	**202**	**115**	**87**	**5**	**2**	**3**
RURAL	117	58	59	35	14	21	0	0	0	81	43	38	1	1	0
DUMAS	247	149	98	122	76	46	0	0	0	121	72	49	4	1	3
MORRIS	**161**	**79**	**82**	**103**	**53**	**50**	**52**	**22**	**30**	**6**	**4**	**2**	**0**	**0**	**0**
RURAL	116	60	56	77	44	33	37	15	22	2	1	1	0	0	0
DAINGERFIELD	45	19	26	26	9	17	15	7	8	4	3	1	0	0	0
MOTLEY	**17**	**9**	**8**	**12**	**7**	**5**	**1**	**1**	**0**	**4**	**1**	**3**	**0**	**0**	**0**
NACOGDOCHES	**782**	**425**	**357**	**476**	**266**	**210**	**203**	**98**	**105**	**97**	**57**	**40**	**6**	**4**	**2**
RURAL	309	169	140	241	136	105	42	20	22	26	13	13	0	0	0
NACOGDOCHES	473	256	217	235	130	105	161	78	83	71	44	27	6	4	2
NAVARRO	**607**	**324**	**283**	**393**	**214**	**179**	**143**	**68**	**75**	**69**	**41**	**28**	**2**	**1**	**1**
RURAL	211	121	90	168	96	72	30	17	13	11	7	4	2	1	1
CORSICANA	396	203	193	225	118	107	113	51	62	58	34	24	0	0	0
NEWTON	**162**	**93**	**69**	**108**	**53**	**45**	**52**	**28**	**24**	**1**	**1**	**0**	**1**	**1**	**0**
NOLAN	**233**	**109**	**124**	**126**	**57**	**69**	**14**	**6**	**8**	**92**	**45**	**47**	**1**	**1**	**0**
RURAL	46	22	24	23	11	12	1	1	0	22	10	12	0	0	0
SWEETWATER	187	87	100	103	46	57	13	5	8	70	35	35	1	1	0
NUECES	**5309**	**2690**	**2619**	**1737**	**906**	**831**	**215**	**101**	**114**	**3302**	**1652**	**1650**	**55**	**31**	**24**
RURAL	200	106	94	85	45	40	0	0	0	114	60	54	1	1	0
CORPUS CHRISTI +	4683	2388	2295	1621	847	774	212	100	112	2798	1412	1386	52	29	23
ROBSTOWN	373	173	200	17	10	7	3	1	2	351	161	190	2	1	1
BISHOP	49	21	28	13	4	9	0	0	0	36	17	19	0	0	0
ARANSAS PASS +	2	2	0	0	0	0	0	0	0	2	2	0	0	0	0
PORTLAND +	2	0	2	1	0	1	0	0	0	1	0	1	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
OCHILTREE	**147**	**71**	**76**	**95**	**46**	**49**	**0**	**0**	**0**	**50**	**25**	**25**	**2**	**0**	**2**
RURAL	16	9	7	8	5	3	0	0	0	7	4	3	1	0	1
PERRYTON	131	62	69	87	41	46	0	0	0	43	21	22	1	0	1
OLDHAM	**21**	**12**	**9**	**16**	**9**	**7**	**0**	**0**	**0**	**5**	**3**	**2**	**0**	**0**	**0**
ORANGE	**1259**	**663**	**596**	**1039**	**546**	**493**	**175**	**91**	**84**	**38**	**21**	**17**	**7**	**5**	**2**
RURAL	400	198	202	391	193	198	5	3	2	3	1	2	1	1	0
ORANGE	499	266	233	303	162	141	169	88	81	24	13	11	3	3	0
VIDOR	237	126	111	226	120	106	1	0	1	9	6	3	1	0	1
BRIDGE CITY	123	73	50	119	71	48	0	0	0	2	1	1	2	1	1
WEST ORANGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PINE HURST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO PINTO	**382**	**190**	**192**	**297**	**149**	**148**	**16**	**7**	**9**	**67**	**33**	**34**	**2**	**1**	**1**
RURAL	135	61	74	125	57	68	0	0	0	9	4	5	1	0	1
MINERAL WELLS +	247	129	118	172	92	80	16	7	9	58	29	29	1	1	0
PANOLA	**266**	**127**	**139**	**191**	**91**	**100**	**71**	**35**	**36**	**3**	**1**	**2**	**1**	**0**	**1**
RURAL	180	95	85	140	71	69	37	23	14	2	1	1	1	0	1
CARTHAGE	86	32	54	51	20	31	34	12	22	1	0	1	0	0	0
PARKER	**966**	**497**	**469**	**890**	**463**	**427**	**13**	**4**	**9**	**57**	**28**	**29**	**6**	**2**	**4**
RURAL	643	339	304	608	322	286	4	1	3	27	14	13	4	2	2
WEATHERFORD	285	139	146	244	122	122	9	3	6	30	14	16	2	0	2
MINERAL WELLS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZLE +	38	19	19	38	19	19	0	0	0	0	0	0	0	0	0
PARMER	**183**	**98**	**85**	**77**	**45**	**32**	**1**	**1**	**0**	**104**	**51**	**53**	**1**	**1**	**0**
RURAL	109	62	47	57	33	24	1	1	0	50	27	23	1	1	0
FRIONA	74	36	38	20	12	8	0	0	0	54	24	30	0	0	0
PECOS	**279**	**142**	**137**	**91**	**46**	**45**	**3**	**2**	**1**	**185**	**94**	**91**	**0**	**0**	**0**
RURAL	79	45	34	35	21	14	0	0	0	44	24	20	0	0	0
FORT STOCKTON	200	97	103	56	25	31	3	2	1	141	70	71	0	0	0
POLK	**400**	**206**	**194**	**279**	**144**	**135**	**82**	**43**	**39**	**29**	**13**	**16**	**10**	**6**	**4**
RURAL	298	155	143	215	108	107	54	31	23	20	10	10	9	6	3
LIVINGSTON	102	51	51	64	36	28	28	12	16	9	3	6	1	0	1
POTTER	**2051**	**1072**	**979**	**1135**	**601**	**534**	**239**	**115**	**124**	**621**	**325**	**296**	**56**	**31**	**25**
RURAL	85	51	34	73	45	28	1	0	1	11	6	5	0	0	0
AMARILLO +	1966	1021	945	1062	556	506	238	115	123	610	319	291	56	31	25
PRESIDIO	**102**	**51**	**51**	**7**	**5**	**2**	**0**	**0**	**0**	**95**	**46**	**49**	**0**	**0**	**0**
RURAL	75	36	39	3	3	0	0	0	0	72	33	39	0	0	0
MARFA	27	15	12	4	2	2	0	0	0	23	13	10	0	0	0
RAINS	**74**	**39**	**35**	**62**	**33**	**29**	**6**	**4**	**2**	**5**	**2**	**3**	**1**	**0**	**1**
RANDALL	**1263**	**644**	**619**	**1111**	**564**	**547**	**15**	**8**	**7**	**124**	**64**	**60**	**13**	**8**	**5**
RURAL	136	68	68	126	61	65	0	0	0	9	7	2	1	0	1
AMARILLO +	964	506	458	851	445	406	11	6	5	95	49	46	7	6	1
CANYON	163	70	93	134	58	76	4	2	2	20	8	12	5	2	3
REAGAN	**87**	**49**	**38**	**32**	**23**	**9**	**1**	**1**	**0**	**54**	**25**	**29**	**0**	**0**	**0**
RURAL	14	9	5	9	6	3	0	0	0	5	3	2	0	0	0
BIG LAKE	73	40	33	23	17	6	1	1	0	49	22	27	0	0	0
REAL	**32**	**20**	**12**	**25**	**18**	**7**	**0**	**0**	**0**	**7**	**2**	**5**	**0**	**0**	**0**

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
RED RIVER	**177**	**99**	**78**	**114**	**64**	**50**	**52**	**29**	**23**	**8**	**4**	**4**	**3**	**2**	**1**
RURAL	109	64	45	88	52	36	14	8	6	4	2	2	3	2	1
CLARKSVILLE	68	35	33	26	12	14	38	21	17	4	2	2	0	0	0
REEVES	**250**	**122**	**128**	**47**	**20**	**27**	**3**	**2**	**1**	**199**	**99**	**100**	**1**	**1**	**0**
RURAL	32	17	15	6	3	3	0	0	0	26	14	12	0	0	0
PECOS	218	105	113	41	17	24	3	2	1	173	85	88	1	1	0
REFUGIO	**119**	**77**	**42**	**47**	**27**	**20**	**19**	**11**	**8**	**53**	**39**	**14**	**0**	**0**	**0**
RURAL	69	42	27	25	13	12	8	4	4	36	25	11	0	0	0
REFUGIO	50	35	15	22	14	8	11	7	4	17	14	3	0	0	0
ROBERTS	**8**	**6**	**2**	**8**	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ROBERTSON	**290**	**145**	**145**	**122**	**57**	**65**	**112**	**58**	**54**	**56**	**30**	**26**	**0**	**0**	**0**
RURAL	162	80	82	92	45	47	50	25	25	20	10	10	0	0	0
HEARNE	128	65	63	30	12	18	62	33	29	36	20	16	0	0	0
ROCKWALL	**373**	**189**	**184**	**319**	**157**	**162**	**16**	**6**	**10**	**35**	**25**	**10**	**3**	**1**	**2**
RURAL	118	61	57	93	46	47	5	2	3	17	12	5	3	1	2
ROCKWALL	196	100	96	171	86	85	9	3	6	16	11	5	0	0	0
ROWLETT +	58	27	31	54	24	30	2	1	1	2	2	0	0	0	0
GARLAND +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
DALLAS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUNNELS	**165**	**87**	**78**	**87**	**50**	**37**	**5**	**1**	**4**	**72**	**35**	**37**	**1**	**1**	**0**
RURAL	39	18	21	26	14	12	0	0	0	12	3	9	1	1	0
BALLINGER	63	32	31	31	16	15	4	1	3	28	15	13	0	0	0
WINTERS	63	37	26	30	20	10	1	0	1	32	17	15	0	0	0
RUSK	**646**	**319**	**327**	**421**	**213**	**208**	**172**	**78**	**96**	**52**	**29**	**23**	**1**	**1**	**0**
RURAL	418	202	216	272	137	135	110	46	64	36	19	17	0	0	0
HENDERSON	194	102	92	116	62	54	61	29	32	16	10	6	1	1	0
KILGORE +	34	15	19	33	14	19	1	1	0	0	0	0	0	0	0
SABINE	**93**	**47**	**46**	**80**	**40**	**40**	**13**	**7**	**6**	**0**	**0**	**0**	**0**	**0**	**0**
SAN AUGUSTINE	**100**	**57**	**43**	**54**	**32**	**22**	**46**	**25**	**21**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	58	30	28	49	28	21	9	2	7	0	0	0	0	0	0
SAN AUGUSTINE	42	27	15	5	4	1	37	23	14	0	0	0	0	0	0
SAN JACINTO	**203**	**109**	**94**	**155**	**84**	**71**	**42**	**21**	**21**	**6**	**4**	**2**	**0**	**0**	**0**
SAN PATRICIO	**1040**	**550**	**490**	**356**	**195**	**161**	**11**	**8**	**3**	**669**	**343**	**326**	**4**	**4**	**0**
RURAL	252	138	114	93	46	47	1	1	0	157	90	67	1	1	0
PORTLAND +	148	81	67	93	48	45	2	2	0	51	29	22	2	2	0
SINTON	128	66	62	23	15	8	1	1	0	104	50	54	0	0	0
MATHIS	152	72	80	12	8	4	0	0	0	140	64	76	0	0	0
ARANSAS PASS +	137	71	66	68	35	33	4	2	2	64	33	31	1	1	0
INGLESIDE	91	52	39	55	34	21	1	0	1	35	18	17	0	0	0
TAFT	81	45	36	11	8	3	2	2	0	68	35	33	0	0	0
GREGORY	51	25	26	1	1	0	0	0	0	50	24	26	0	0	0
CORPUS CHRISTI +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN SABA	**62**	**35**	**27**	**39**	**24**	**15**	**0**	**0**	**0**	**23**	**11**	**12**	**0**	**0**	**0**
RURAL	21	11	10	18	10	8	0	0	0	3	1	2	0	0	0
SAN SABA	41	24	17	21	14	7	0	0	0	20	10	10	0	0	0
SCHLEICHER	**44**	**23**	**21**	**14**	**5**	**9**	**1**	**1**	**0**	**29**	**17**	**12**	**0**	**0**	**0**

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
SCURRY	**228**	**120**	**108**	**120**	**59**	**61**	**11**	**8**	**3**	**97**	**53**	**44**	**0**	**0**	**0**
RURAL	53	27	26	31	16	15	0	0	0	22	11	11	0	0	0
SNYDER	175	93	82	89	43	46	11	8	3	75	42	33	0	0	0
SHACKELFORD	**46**	**24**	**22**	**37**	**20**	**17**	**0**	**0**	**0**	**9**	**4**	**5**	**0**	**0**	**0**
SHELBY	**315**	**165**	**150**	**200**	**120**	**80**	**92**	**38**	**54**	**20**	**6**	**14**	**3**	**1**	**2**
RURAL	235	129	106	160	98	62	57	24	33	16	6	10	2	1	1
CENTER	80	36	44	40	22	18	35	14	21	4	0	4	1	0	1
SHERMAN	**42**	**25**	**17**	**28**	**17**	**11**	**0**	**0**	**0**	**14**	**8**	**6**	**0**	**0**	**0**
SMITH	**2344**	**1177**	**1167**	**1486**	**729**	**757**	**564**	**297**	**267**	**278**	**147**	**131**	**16**	**4**	**12**
RURAL	1003	499	504	824	407	417	119	63	56	54	28	26	6	1	5
TYLER	1341	678	663	662	322	340	445	234	211	224	119	105	10	3	7
SOMERVELL	**83**	**42**	**41**	**65**	**32**	**33**	**0**	**0**	**0**	**17**	**9**	**8**	**1**	**1**	**0**
STARR	**1169**	**600**	**569**	**5**	**1**	**4**	**0**	**0**	**0**	**1162**	**597**	**565**	**2**	**2**	**0**
RURAL	662	333	329	3	0	3	0	0	0	659	333	326	0	0	0
RIO GRANDE CITY	337	174	163	2	1	1	0	0	0	333	171	162	2	2	0
ROMA-LOS SAENZ	170	93	77	0	0	0	0	0	0	170	93	77	0	0	0
STEPHENS	**130**	**61**	**69**	**100**	**47**	**53**	**4**	**2**	**2**	**24**	**12**	**12**	**2**	**0**	**2**
RURAL	27	16	11	24	14	10	0	0	0	2	2	0	1	0	1
BRECKENRIDGE	103	45	58	76	33	43	4	2	2	22	10	12	1	0	1
STERLING	**25**	**15**	**10**	**17**	**8**	**9**	**0**	**0**	**0**	**8**	**7**	**1**	**0**	**0**	**0**
STONEWALL	**25**	**16**	**9**	**20**	**13**	**7**	**2**	**1**	**1**	**3**	**2**	**1**	**0**	**0**	**0**
SUTTON	**60**	**23**	**37**	**31**	**12**	**19**	**0**	**0**	**0**	**29**	**11**	**18**	**0**	**0**	**0**
RURAL	10	5	5	8	4	4	0	0	0	2	1	1	0	0	0
SONORA	50	18	32	23	8	15	0	0	0	27	10	17	0	0	0
SWISHER	**139**	**67**	**72**	**55**	**29**	**26**	**7**	**4**	**3**	**77**	**34**	**43**	**0**	**0**	**0**
RURAL	49	19	30	23	8	15	0	0	0	26	11	15	0	0	0
TULIA	90	48	42	32	21	11	7	4	3	51	23	28	0	0	0
TARRANT	**22713**	**11663**	**11050**	**14791**	**7593**	**7198**	**3106**	**1590**	**1516**	**4120**	**2117**	**2003**	**696**	**363**	**333**
RURAL	436	236	200	379	203	176	15	8	7	30	17	13	12	8	4
FORT WORTH	9625	4941	4684	4563	2346	2217	2133	1086	1047	2697	1400	1297	232	109	123
ARLINGTON	5277	2710	2567	3789	1921	1868	585	295	290	664	366	298	239	128	111
HALTOM CITY	495	270	225	406	226	180	9	4	5	61	28	33	19	12	7
HURST	527	263	264	443	221	222	22	13	9	54	28	26	8	1	7
EULESS	752	384	368	579	297	282	43	21	22	86	39	47	44	27	17
N. RICHLAND HILLS	774	420	354	664	362	302	30	13	17	56	28	28	24	17	7
WHITE SETTLEMENT	258	131	127	214	108	106	14	8	6	24	14	10	6	1	5
BEDFORD	679	358	321	584	314	270	18	7	11	44	19	25	33	18	15
RICHLAND HILLS	99	54	45	89	49	40	4	1	3	5	3	2	1	1	0
FOREST HILL	167	88	79	52	27	25	98	53	45	16	8	8	1	0	1
RIVER OAKS	103	54	49	92	50	42	1	0	1	10	4	6	0	0	0
BENBROOK	285	130	155	250	116	134	10	5	5	17	6	11	8	3	5
GRAPEVINE +	595	301	294	544	273	271	7	5	2	32	14	18	12	9	3
LAKE WORTH	57	30	27	49	27	22	0	0	0	8	3	5	0	0	0
SANSOM PARK VILL.	50	24	26	42	19	23	0	0	0	8	5	3	0	0	0
WESTWORTH	48	27	21	38	23	15	4	2	2	4	1	3	2	1	1

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TARRANT (continued)															
EVERMAN	99	55	44	65	36	29	15	6	9	17	11	6	2	2	0
AZLE +	195	90	105	183	86	97	2	1	1	9	2	7	1	1	0
MANSFIELD +	331	167	164	270	133	137	16	9	7	43	25	18	2	0	2
COLLEYVILLE	142	67	75	138	66	72	1	0	1	1	0	1	2	1	1
GRAND PRAIRIE +	511	247	264	281	132	149	61	40	21	148	63	85	21	12	9
KENNEDALE	90	46	44	77	40	37	5	3	2	6	1	5	2	2	0
CROWLEY	118	56	62	106	50	56	1	1	0	10	4	6	1	1	0
BURLESON +	86	45	41	82	45	37	0	0	0	3	0	3	1	0	1
SAGINAW	135	66	69	105	56	49	4	2	2	21	6	15	5	2	3
KELLER	242	130	112	228	122	106	1	1	0	12	6	6	1	1	0
WATAUGA	455	224	231	408	202	206	6	5	1	28	13	15	13	4	9
SOUTHLAKE +	70	40	30	62	35	27	0	0	0	5	3	2	3	2	1
EDGE CLIFF VILL.	12	9	3	9	8	1	1	1	0	1	0	1	1	0	1
TAYLOR	**2140**	**1118**	**1022**	**1510**	**776**	**734**	**170**	**99**	**71**	**422**	**225**	**197**	**38**	**18**	**20**
RURAL	208	98	110	181	81	100	4	3	1	22	13	9	1	1	0
ABILENE +	1932	1020	912	1329	695	634	166	96	70	400	212	188	37	17	20
TERRELL	**11**	**4**	**7**	**5**	**2**	**3**	**0**	**0**	**0**	**6**	**2**	**4**	**0**	**0**	**0**
TERRY	**217**	**102**	**115**	**84**	**42**	**42**	**4**	**1**	**3**	**128**	**58**	**70**	**1**	**1**	**0**
RURAL	62	31	31	27	14	13	0	0	0	35	17	18	0	0	0
BROWNFIELD	155	71	84	57	28	29	4	1	3	93	41	52	1	1	0
THROCKMORTON	**27**	**13**	**14**	**26**	**13**	**13**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
TITUS	**425**	**211**	**214**	**259**	**125**	**134**	**71**	**33**	**38**	**92**	**51**	**41**	**3**	**2**	**1**
RURAL	154	80	74	132	68	64	9	4	5	13	8	5	0	0	0
MT. PLEASANT	271	131	140	127	57	70	62	29	33	79	43	36	3	2	1
TOM GREEN	**1656**	**833**	**823**	**968**	**490**	**478**	**85**	**40**	**45**	**579**	**287**	**292**	**24**	**16**	**8**
RURAL	170	85	85	141	69	72	1	1	0	28	15	13	0	0	0
SAN ANGELO	1486	748	738	827	421	406	84	39	45	551	272	279	24	16	8
TRAVIS	**10501**	**5436**	**5065**	**5508**	**2874**	**2634**	**1394**	**700**	**694**	**3255**	**1687**	**1568**	**344**	**175**	**169**
RURAL	1500	783	717	1159	614	545	79	42	31	228	111	117	40	16	24
AUSTIN +	8995	4649	4346	4346	2258	2088	1321	658	663	3024	1574	1450	304	159	145
ROUND ROCK +	6	4	2	3	2	1	0	0	0	3	2	1	0	0	0
TRINITY	**127**	**69**	**58**	**86**	**44**	**42**	**37**	**22**	**15**	**3**	**2**	**1**	**1**	**1**	**0**
RURAL	72	40	32	55	32	23	15	7	8	2	1	1	0	0	0
TRINITY	55	29	26	31	12	19	22	15	7	1	1	0	1	1	0
TYLER	**222**	**107**	**115**	**174**	**87**	**87**	**48**	**20**	**28**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	182	88	94	150	73	77	32	15	17	0	0	0	0	0	0
WOODVILLE	40	19	21	24	14	10	16	5	11	0	0	0	0	0	0
UPSHUR	**402**	**204**	**198**	**335**	**173**	**162**	**50**	**22**	**28**	**16**	**8**	**8**	**1**	**1**	**0**
RURAL	293	150	143	246	132	114	33	10	23	14	8	6	0	0	0
GILMER	77	34	43	60	24	36	14	9	5	2	0	2	1	1	0
GLADEWATER +	32	20	12	29	17	12	3	3	0	0	0	0	0	0	0
UPTON	**95**	**44**	**51**	**53**	**26**	**27**	**0**	**0**	**0**	**42**	**18**	**24**	**0**	**0**	**0**
RURAL	39	21	18	26	16	10	0	0	0	13	5	8	0	0	0
MCCAMEY	56	23	33	27	10	17	0	0	0	29	13	16	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
UVALDE	**472**	**243**	**229**	**122**	**68**	**54**	**0**	**0**	**0**	**350**	**175**	**175**	**0**	**0**	**0**
RURAL	123	72	51	50	29	21	0	0	0	73	43	30	0	0	0
UVALDE	349	171	178	72	39	33	0	0	0	277	132	145	0	0	0
VAL VERDE	**968**	**477**	**491**	**179**	**83**	**96**	**16**	**11**	**5**	**760**	**375**	**385**	**13**	**8**	**5**
RURAL	164	84	80	81	42	39	13	8	5	61	29	32	9	5	4
DEL RIO	804	393	411	98	41	57	3	3	0	699	346	353	4	3	1
VAN ZANDT	**452**	**222**	**230**	**404**	**200**	**204**	**19**	**6**	**13**	**27**	**15**	**12**	**2**	**1**	**1**
RURAL	308	161	147	283	148	135	7	3	4	16	9	7	2	1	1
WILLS POINT	67	26	41	49	18	31	10	2	8	8	6	2	0	0	0
CANTON	47	18	29	44	17	27	2	1	1	1	0	1	0	0	0
GRAND SALINE	30	17	13	28	17	11	0	0	0	2	0	2	0	0	0
VICTORIA	**1284**	**687**	**597**	**617**	**332**	**285**	**85**	**41**	**44**	**578**	**311**	**267**	**4**	**3**	**1**
RURAL	239	130	109	152	88	64	3	0	3	84	42	42	0	0	0
VICTORIA	1045	557	488	465	244	221	82	41	41	494	269	225	4	3	1
WALKER	**591**	**289**	**302**	**345**	**170**	**175**	**172**	**93**	**79**	**72**	**26**	**46**	**2**	**0**	**2**
RURAL	265	128	137	182	90	92	57	27	30	25	11	14	1	0	1
HUNTSVILLE	326	161	165	163	80	83	115	66	49	47	15	32	1	0	1
WALLER	**327**	**162**	**165**	**133**	**71**	**62**	**127**	**59**	**68**	**66**	**31**	**35**	**1**	**1**	**0**
RURAL	250	120	130	108	55	53	87	40	47	55	25	30	0	0	0
PRAIRIE VIEW	8	4	4	1	1	0	6	2	4	1	1	0	0	0	0
HEMPSTEAD	60	33	27	17	11	6	34	17	17	9	5	4	0	0	0
KATY +	9	5	4	7	4	3	0	0	0	1	0	1	1	1	0
WARD	**203**	**93**	**110**	**100**	**48**	**52**	**8**	**0**	**8**	**93**	**45**	**48**	**2**	**0**	**2**
RURAL	47	23	24	27	11	16	1	0	1	19	12	7	0	0	0
MONAHANS +	156	70	86	73	37	36	7	0	7	74	33	41	2	0	2
WASHINGTON	**335**	**157**	**178**	**185**	**82**	**103**	**123**	**62**	**61**	**26**	**13**	**13**	**1**	**0**	**1**
RURAL	158	80	78	99	44	55	48	28	20	11	8	3	0	0	0
BRENHAM	177	77	100	86	38	48	75	34	41	15	5	10	1	0	1
WEBB	**3879**	**2000**	**1879**	**101**	**54**	**47**	**2**	**2**	**0**	**3769**	**1939**	**1830**	**7**	**5**	**2**
RURAL	135	63	72	2	1	1	0	0	0	133	62	71	0	0	0
LAREDO	3744	1937	1807	99	53	46	2	2	0	3636	1877	1759	7	5	2
WHARTON	**619**	**316**	**303**	**286**	**147**	**139**	**104**	**50**	**54**	**228**	**119**	**109**	**1**	**0**	**1**
RURAL	235	122	113	145	76	69	21	8	13	69	38	31	0	0	0
EL CAMPO	207	101	106	82	39	43	27	13	14	98	49	49	0	0	0
WHARTON	177	93	84	59	32	27	56	29	27	61	32	29	1	0	1
WHEELER	**65**	**34**	**31**	**55**	**29**	**26**	**2**	**2**	**0**	**8**	**3**	**5**	**0**	**0**	**0**
RURAL	42	20	22	37	18	19	0	0	0	5	2	3	0	0	0
SHAMROCK	23	14	9	18	11	7	2	2	0	3	1	2	0	0	0
WICHITA	**2027**	**1041**	**986**	**1514**	**802**	**712**	**244**	**114**	**130**	**233**	**106**	**127**	**36**	**19**	**17**
RURAL	67	34	33	59	30	29	3	0	3	2	1	1	3	3	0
WICHITA FALLS +	1693	867	826	1207	636	571	236	112	124	218	103	115	32	16	16
BURKBURNETT	128	72	56	120	69	51	3	2	1	5	1	4	0	0	0
IOWA PARK	99	46	53	92	45	47	0	0	0	6	1	5	1	0	1
ELECTRA	40	22	18	36	22	14	2	0	2	2	0	2	0	0	0

TABLE 9 - **BIRTHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
WILBARGER	**197**	**102**	**95**	**132**	**71**	**61**	**17**	**10**	**7**	**35**	**20**	**15**	**3**	**1**	**2**
RURAL	28	16	12	23	13	10	1	0	1	4	3	1	0	0	0
VERNON	159	86	73	109	58	51	16	10	6	31	17	14	3	1	2
WILLACY	**381**	**201**	**180**	**27**	**15**	**12**	**1**	**0**	**1**	**353**	**186**	**167**	**0**	**0**	**0**
RURAL	153	88	65	15	8	7	0	0	0	138	80	58	0	0	0
RAYMONDVILLE	228	113	115	12	7	5	1	0	1	215	106	109	0	0	0
WILLIAMSON	**2364**	**1217**	**1147**	**1776**	**934**	**842**	**125**	**62**	**63**	**429**	**201**	**228**	**34**	**20**	**14**
RURAL	895	468	427	778	413	365	21	10	11	88	40	48	8	5	3
TAYLOR	206	92	114	91	45	46	45	16	29	69	31	38	1	0	1
GEORGETOWN	251	130	121	153	82	71	20	12	8	75	35	40	3	1	2
ROUND ROCK +	620	325	295	432	229	203	32	20	12	146	71	75	10	5	5
CEDAR PARK	177	91	86	152	78	74	3	2	1	19	9	10	3	2	1
JARRELL	12	6	6	10	5	5	0	0	0	2	1	1	0	0	0
AUSTIN +	203	105	98	160	82	78	4	2	2	30	14	16	9	7	2
WILSON	**364**	**196**	**168**	**212**	**114**	**98**	**2**	**1**	**1**	**147**	**80**	**67**	**3**	**1**	**2**
RURAL	267	142	125	178	96	82	1	1	0	85	44	41	3	1	2
FLORESVILLE	97	54	43	34	18	16	1	0	1	62	36	26	0	0	0
WINKLER	**160**	**88**	**72**	**73**	**42**	**31**	**1**	**0**	**1**	**86**	**46**	**40**	**0**	**0**	**0**
RURAL	25	16	9	17	12	5	0	0	0	8	4	4	0	0	0
KERMIT	135	72	63	56	30	26	1	0	1	78	42	36	0	0	0
MONAHANS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WISE	**538**	**281**	**257**	**481**	**258**	**223**	**2**	**2**	**0**	**54**	**20**	**34**	**1**	**1**	**0**
RURAL	388	204	184	367	195	172	0	0	0	21	9	12	0	0	0
BRIDGEPORT	69	36	33	47	29	18	1	1	0	20	5	15	1	1	0
DECATUR	81	41	40	67	34	33	1	1	0	13	6	7	0	0	0
WOOD	**326**	**167**	**159**	**274**	**139**	**135**	**28**	**16**	**12**	**23**	**12**	**11**	**1**	**0**	**1**
RURAL	225	117	108	193	102	91	18	9	9	14	6	8	0	0	0
MINEOLA	65	32	33	51	23	28	7	5	2	6	4	2	1	0	1
WINNSBORO +	36	18	18	30	14	16	3	2	1	3	2	1	0	0	0
YOAKUM	**134**	**68**	**66**	**72**	**37**	**35**	**0**	**0**	**0**	**62**	**31**	**31**	**0**	**0**	**0**
RURAL	63	34	29	33	15	18	0	0	0	30	19	11	0	0	0
DENVER CITY	71	34	37	39	22	17	0	0	0	32	12	20	0	0	0
YOUNG	**256**	**128**	**128**	**220**	**110**	**110**	**6**	**2**	**4**	**28**	**16**	**12**	**2**	**0**	**2**
RURAL	76	37	39	67	33	34	0	0	0	9	4	5	0	0	0
GRAHAM	130	65	65	110	54	56	3	1	2	15	10	5	2	0	2
OLNEY	50	26	24	43	23	20	3	1	2	4	2	2	0	0	0
ZAPATA	**181**	**94**	**87**	**11**	**3**	**8**	**0**	**0**	**0**	**169**	**91**	**78**	**1**	**0**	**1**
ZAVALA	**249**	**132**	**117**	**13**	**4**	**9**	**0**	**0**	**0**	**235**	**127**	**108**	**1**	**1**	**0**
RURAL	93	48	45	9	2	7	0	0	0	84	46	38	0	0	0
CRYSTAL CITY	156	84	72	4	2	2	0	0	0	151	81	70	1	1	0

TABLE 10

LOW BIRTH WEIGHT(≤ 5 LB, 8 OZ) INFANTS - 1990 BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
TEXAS	**21,979**	**7.0**	**9,179**	**5.8**	**5,641**	**13.0**	**7,159**	**6.2**
REGION 1	1,993	6.7	1,016	5.7	572	12.0	405	5.9
REGION 2	982	7.8	509	7.1	136	16.0	337	7.3
REGION 3	1,683	6.9	489	6.9	156	17.5	1,038	6.3
REGION 4	5,924	7.3	2,346	5.7	2,236	13.0	1,342	5.9
REGION 5	6,113	7.0	3,271	5.8	1,778	13.2	1,064	6.2
REGION 6	1,988	6.7	548	5.4	210	13.4	1,230	6.9
REGION 7	1,240	7.2	695	5.8	489	12.4	56	4.2
REGION 8	2,056	6.0	305	5.8	64	13.1	1,687	5.9
ANDERSON	28	4.6	14	3.4	10	7.5	4	5.8
ANDREWS	17	6.7	11	8.3	1	*	5	4.3
ANGELINA	87	7.6	53	7.2	26	11.6	8	4.4
ARANSAS	13	5.6	6	3.8	0	*	7	9.5
ARCHER	7	7.4	7	7.7	0	*	0	*
ARMSTRONG	3	*	3	*	0	*	0	*
ATASCOSA	34	7.0	9	5.1	0	*	25	8.1
AUSTIN	17	5.7	12	6.8	4	6.6	1	1.6
BAILEY	9	7.1	2	4.1	0	*	7	9.2
BANDERA	7	6.1	7	7.5	0	*	0	*
BASTROP	44	7.4	30	7.9	9	10.6	5	3.8
BAYLOR	6	9.4	5	9.8	1	*	0	*
BEE	23	5.0	6	3.9	1	*	16	5.4
BELL	356	7.6	172	6.1	132	11.3	52	7.4
BEXAR	1,498	6.8	393	5.3	200	13.6	905	6.9
BLANCO	4	5.5	3	5.4	0	*	1	*
BORDEN	0	*	0	*	0	*	0	*
BOSQUE	6	3.5	6	4.7	0	*	0	*
BOWIE	94	7.7	47	5.8	46	11.9	1	4.2
BRAZORIA	225	6.9	140	6.3	38	14.3	47	6.0
BRAZOS	110	5.9	42	3.5	48	14.6	20	5.6
BREWSTER	11	9.1	5	10.2	0	*	6	8.6
BRISCOE	2	7.1	1	*	0	*	1	*
BROOKS	12	7.9	0	*	0	*	12	8.5
BROWN	33	7.6	27	7.9	2	*	4	5.3
BURLESON	11	5.2	7	5.5	3	6.0	1	2.8
BURNET	20	7.0	13	6.3	1	*	6	8.6
CALDWELL	23	5.9	10	6.1	2	6.1	11	5.8
CALHOUN	25	7.6	12	7.6	0	*	13	8.1
CALLAHAN	11	8.8	10	8.4	0	*	1	*
CAMERON	399	6.0	25	5.6	0	*	374	6.1
CAMP	12	8.9	8	9.4	3	8.6	1	*
CARSON	9	10.6	7	9.5	0	*	2	*
CASS	29	7.2	15	4.9	14	15.7	0	*
CASTRO	10	6.1	1	2.0	0	*	9	8.1
CHAMBERS	19	7.5	14	7.1	3	9.4	2	7.4
CHEROKEE	43	7.2	32	8.0	7	6.0	4	4.8
CHILDRESS	3	4.9	2	4.9	0	*	1	*
CLAY	5	5.2	4	4.3	0	*	1	*
COCHRAN	10	13.7	5	20.0	1	*	4	9.1
COKE	4	12.5	2	8.7	0	*	2	*
COLEMAN	9	8.5	6	7.3	1	*	2	9.5
COLLIN	260	5.6	202	5.1	33	14.2	25	5.8
COLLINGSWORTH	3	6.8	1	3.8	1	*	1	*

Note: Denominator for percent is total births for race/ethnic group and geographic area for which birth weight was reported.
* If Denominator is 20 or less percent is not computed.
- If Denominator is greater than 20 and the numerator is equal to 0.

TABLE 10
LOW BIRTH WEIGHT(≤ 5 LB, 8 OZ) INFANTS - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
COLORADO	14	5.5	3	2.2	5	9.1	6	9.2
COMAL	45	6.3	25	5.7	0	*	20	7.5
COMANCHE	5	3.1	3	2.8	0	*	2	4.0
CONCHO	1	2.4	1	3.6	0	*	0	*
COOKE	29	6.0	25	5.8	3	14.3	1	3.3
CORYELL	63	6.9	40	5.7	17	13.1	6	7.5
COTTLE	1	*	1	*	0	*	0	*
CRANE	3	3.8	2	5.4	0	*	1	2.4
CROCKETT	4	6.6	1	3.8	0	*	3	8.6
CROSBY	9	6.9	3	6.7	2	*	4	4.9
CULBERSON	3	5.0	0	*	0	*	3	5.9
DALLAM	9	9.9	6	8.7	1	*	2	*
DALLAS	2,809	7.7	1,087	5.8	1,139	13.6	583	6.1
DAWSON	14	5.5	4	5.4	1	*	9	5.3
DEAF SMITH	30	7.0	7	5.4	1	*	22	7.5
DELTA	4	7.0	1	2.2	3	*	0	*
DENTON	283	5.7	214	5.0	42	14.7	27	6.5
DE WITT	15	6.9	8	6.8	1	4.0	6	8.1
DICKENS	6	18.8	1	*	0	*	5	*
DIMMIT	14	6.9	1	3.0	0	*	13	7.6
DONLEY	1	2.9	1	3.1	0	*	0	*
DUVAL	18	7.3	1	4.5	0	*	17	7.6
EASTLAND	15	7.2	14	8.1	0	*	1	3.1
ECTOR	186	8.2	93	8.5	18	15.7	75	7.1
EDWARDS	1	2.9	0	*	0	*	1	4.3
ELLIS	93	6.3	58	5.8	17	8.6	18	6.6
EL PASO	1,033	6.9	184	8.0	76	16.7	773	6.4
ERATH	66	17.2	53	17.2	0	*	13	17.3
FALLS	38	13.7	10	8.5	23	20.0	5	11.4
FANNIN	17	5.6	14	5.1	2	*	1	*
FAYETTE	17	8.1	11	6.9	3	13.6	3	10.0
FISHER	2	3.8	2	6.9	0	*	0	*
FLOYD	13	7.9	2	4.2	1	*	10	9.4
FOARD	3	*	2	*	1	*	0	*
FORT BEND	273	6.8	114	5.0	83	10.8	76	7.6
FRANKLIN	4	3.8	3	3.5	1	*	0	*
FREESTONE	18	9.8	11	8.1	7	16.3	0	*
FRIO	17	6.5	3	7.3	0	*	14	6.3
GAINES	11	4.6	3	2.0	1	*	7	8.1
GALVESTON	290	7.8	145	6.3	105	14.2	40	5.9
GARZA	9	12.2	4	14.8	1	*	4	10.0
GILLESPIE	11	7.0	6	6.1	0	*	5	8.5
GLASSCOCK	0	*	0	*	0	*	0	*
GOLIAD	6	10.5	0	*	0	*	6	20.0
GONZALES	16	5.7	6	5.4	2	*	8	5.3
GRAY	16	4.6	15	5.4	1	4.8	0	*
GRAYSON	83	5.7	62	5.1	16	10.6	5	7.0
GREGG	138	7.8	70	5.7	61	13.8	7	7.1
GRIMES	23	7.6	11	6.5	9	10.1	3	7.0
GUADALUPE	58	6.1	29	5.8	7	14.9	22	5.4
HALE	53	7.5	15	6.2	5	11.9	33	7.9
HALL	5	8.1	3	8.1	1	*	1	4.5
HAMILTON	3	3.7	3	4.7	0	*	0	*
HANSFORD	5	5.0	2	3.6	0	*	3	6.5
HARDEMAN	6	10.0	2	4.9	2	*	2	*
HARDIN	39	6.7	31	6.4	8	9.8	0	*
HARRIS	4,202	7.3	1,462	5.7	1,653	12.9	1,087	5.8

TABLE 10
LOW BIRTH WEIGHT(≤ 5 LB, 8 OZ) INFANTS - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
HARRISON	71	9.1	37	7.6	33	12.5	1	4.2
HARTLEY	3	6.4	3	7.5	0	*	0	*
HASKELL	4	4.8	1	1.9	1	*	2	7.4
HAYS	51	5.8	36	7.1	0	*	15	4.2
HEMPHILL	4	8.9	4	10.3	0	*	0	*
HENDERSON	43	5.6	32	5.1	10	12.5	1	1.6
HIDALGO	548	5.1	27	5.5	0	*	521	5.1
HILL	29	8.0	15	5.7	6	13.0	8	15.1
HOCKLEY	33	8.4	16	9.2	3	*	14	6.8
HOOD	23	6.1	23	6.5	0	*	0	*
HOPKINS	13	3.5	9	3.1	3	8.1	1	2.1
HOUSTON	24	8.8	8	5.8	15	12.6	1	*
HOWARD	33	6.7	17	6.1	2	9.5	14	7.2
HUDSPETH	7	21.2	3	*	0	*	4	13.8
HUNT	69	6.8	45	5.8	21	12.7	3	4.8
HUTCHINSON	37	10.6	28	10.3	2	*	7	11.3
IRION	2	9.5	2	*	0	*	0	*
JACK	8	8.6	7	8.5	0	*	1	*
JACKSON	19	9.7	7	7.2	6	24.0	6	8.2
JASPER	37	7.9	16	4.8	20	15.9	1	*
JEFF DAVIS	3	*	1	*	0	*	2	*
JEFFERSON	326	8.8	109	5.4	205	14.2	12	5.0
JIM HOGG	2	2.8	0	*	0	*	2	2.8
JIM WELLS	54	8.0	9	7.2	0	*	45	8.2
JOHNSON	104	7.3	90	7.2	2	5.9	12	8.1
JONES	18	8.2	14	9.4	2	*	2	3.5
KARNES	14	6.7	4	5.6	0	*	10	7.6
KAUFMAN	58	7.5	40	7.0	15	10.9	3	4.5
KENDALL	17	7.8	14	10.0	0	*	3	3.8
KENEDY	0	*	0	*	0	*	0	*
KENT	1	*	1	*	0	*	0	*
KERR	32	6.6	20	6.1	1	*	11	7.5
KIMBLE	1	2.3	1	3.1	0	*	0	*
KING	1	*	1	*	0	*	0	*
KINNEY	3	7.1	0	*	0	*	3	9.7
KLEBERG	40	7.1	8	4.8	3	14.3	29	7.8
KNOX	4	6.0	2	6.7	0	*	2	8.7
LAMAR	45	6.3	33	5.9	11	7.7	1	*
LAMB	18	7.3	4	4.1	4	*	10	7.6
LAMPASAS	9	4.0	6	3.5	0	*	3	6.3
LA SALLE	4	4.5	2	*	0	*	2	2.7
LAVACA	10	4.2	7	4.0	2	8.3	1	2.7
LEE	15	9.4	13	12.9	2	9.1	0	*
LEON	5	3.1	3	2.5	2	7.1	0	*
LIBERTY	61	7.5	41	6.6	18	13.5	2	3.4
LIMESTONE	22	8.1	7	4.2	12	18.2	3	7.9
LIPSCOMB	3	7.0	3	9.7	0	*	0	*
LIVE OAK	7	6.1	4	6.7	0	*	3	5.8
LLANO	9	7.8	9	8.9	0	*	0	*
LOVING	0	*	0	*	0	*	0	*
LUBBOCK	313	7.9	148	6.7	64	15.0	101	7.5
LYNN	6	5.6	2	4.8	1	*	3	5.1
MCCULLOCH	12	9.9	6	8.8	0	*	6	11.5
MCLENNAN	216	7.1	101	5.6	80	12.2	35	5.8
MCMULLEN	0	*	0	*	0	*	0	*
MADISON	10	7.8	3	3.9	6	17.1	1	*
MARION	9	7.8	5	6.8	4	9.8	0	*

TABLE 10

LOW BIRTH WEIGHT(≤ 5 LB, 8 OZ) INFANTS - 1990

BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
MARTIN	6	7.2	2	5.3	0	*	4	8.9
MASON	1	3.7	0	*	0	*	1	*
MATAGORDA	50	7.8	21	7.1	16	15.0	13	5.7
MAVERICK	60	6.7	1	1.6	0	*	59	7.1
MEDINA	24	5.3	7	3.6	0	*	17	6.6
MENARD	0	*	0	*	0	*	0	*
MIDLAND	147	6.9	73	6.1	37	21.0	37	4.9
MILAM	22	7.3	11	6.6	5	11.6	6	6.5
MILLS	4	8.7	3	10.0	0	*	1	*
MITCHELL	6	5.0	4	6.3	0	*	2	3.8
MONTAGUE	7	3.4	5	2.6	0	*	2	*
MONTGOMERY	187	6.1	136	5.3	29	17.3	22	6.3
MOORE	29	8.0	15	9.4	0	*	14	7.0
MORRIS	10	6.2	2	1.9	8	15.4	0	*
MOTLEY	3	*	1	*	1	*	1	*
NACOGDOCHES	70	9.0	29	6.0	34	16.7	7	7.2
NAVARRO	41	6.8	14	3.5	21	14.7	6	8.7
NEWTON	7	4.3	3	2.8	4	7.7	0	*
NOLAN	15	6.4	5	3.9	3	*	7	7.6
NUECES	347	6.5	107	6.0	32	14.9	208	6.3
OCHILTREE	7	4.8	5	5.2	0	*	2	4.0
OLDHAM	1	4.8	1	*	0	*	0	*
ORANGE	88	7.0	60	5.7	26	14.9	2	5.3
PALO PINTO	23	6.0	19	6.4	2	*	2	3.0
PANOLA	13	4.9	6	3.1	7	9.9	0	*
PARKER	63	6.5	58	6.5	1	*	4	7.0
PARMER	8	4.4	4	5.1	0	*	4	3.8
PECOS	23	8.2	5	5.5	3	*	15	8.1
POLK	19	4.8	9	3.1	7	8.5	3	10.3
POTTER	179	8.7	94	7.9	41	17.2	44	7.1
PRESIDIO	3	2.9	0	*	0	*	3	3.2
RAINS	8	10.8	7	11.1	1	*	0	*
RANDALL	90	7.1	78	6.9	3	*	9	7.3
REAGAN	8	9.2	5	15.6	0	*	3	5.6
REAL	2	6.3	2	8.0	0	*	0	*
RED RIVER	9	5.1	6	5.1	3	5.8	0	*
REEVES	20	8.0	5	10.4	0	*	15	7.5
REFUGIO	8	6.7	2	4.3	2	*	4	7.5
ROBERTS	0	*	0	*	0	*	0	*
ROBERTSON	19	6.6	8	6.6	7	6.3	4	7.1
ROCKWALL	7	1.9	7	2.2	0	*	0	*
RUNNELS	16	9.8	8	9.1	1	*	7	9.9
RUSK	47	7.3	28	6.7	18	10.5	1	1.9
SABINE	4	4.3	3	3.7	1	*	0	*
SAN AUGUSTINE	8	8.0	0	*	8	17.4	0	*
SAN JACINTO	14	6.9	11	7.1	3	7.1	0	*
SAN PATRICIO	63	6.1	18	5.0	0	*	45	6.7
SAN SABA	6	9.7	4	10.3	0	*	2	8.7
SCHLEICHER	2	4.5	0	*	1	*	1	3.4
SCURRY	12	5.3	7	5.8	1	*	4	4.1
SHACKELFORD	1	2.2	1	2.7	0	*	0	*
SHELBY	26	8.3	13	6.4	13	14.1	0	*
SHERMAN	2	4.8	1	3.6	0	*	1	*
SMITH	175	7.5	87	5.8	78	13.9	10	3.6
SOMERVELL	5	6.0	4	6.1	0	*	1	*
STARR	55	4.7	1	*	0	*	54	4.7
STEPHENS	9	6.9	5	4.9	2	*	2	8.3

TABLE 10
LOW BIRTH WEIGHT(≤ 5 LB, 8 OZ) INFANTS - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
STERLING	1	4.0	0	*	0	*	1	*
STONEWALL	2	8.0	1	*	1	*	0	*
SUTTON	5	8.3	2	6.5	0	*	3	10.3
SWISHER	11	7.9	5	9.1	1	*	5	6.5
TARRANT	1,539	6.8	883	5.7	388	12.5	268	6.5
TAYLOR	132	6.2	88	5.7	21	12.4	23	5.5
TERRELL	1	*	1	*	0	*	0	*
TERRY	15	6.9	6	7.1	1	*	8	6.3
THROCKMORTON	3	11.1	2	7.7	0	*	1	*
TITUS	29	6.8	19	7.3	8	11.3	2	2.2
TOM GREEN	96	5.8	52	5.2	13	15.3	31	5.4
TRAVIS	687	6.5	324	5.5	172	12.3	191	5.9
TRINITY	11	8.7	5	5.7	6	16.2	0	*
TYLER	17	7.7	9	5.2	8	16.7	0	*
UPSHUR	24	6.0	19	5.7	5	10.0	0	*
UPTON	4	4.2	1	1.9	0	*	3	7.1
UVALDE	39	8.3	9	7.4	0	*	30	8.6
VAL VERDE	53	5.5	7	3.7	1	*	45	5.9
VAN ZANDT	40	8.9	33	8.2	5	*	2	7.4
VICTORIA	110	8.6	47	7.6	14	16.5	49	8.5
WALKER	55	9.3	28	8.1	20	11.6	7	9.7
WALLER	28	8.6	11	8.3	13	10.2	4	6.1
WARD	10	4.9	5	4.9	2	*	3	3.2
WASHINGTON	28	8.4	11	5.9	14	11.5	3	11.5
WEBB	224	5.8	4	3.8	0	*	220	5.9
WHARTON	50	8.1	19	6.6	10	9.6	21	9.2
WHEELER	2	3.1	2	3.6	0	*	0	*
WICHITA	139	6.9	90	5.8	34	14.0	15	6.4
WILBARGER	15	8.0	10	7.4	3	*	2	5.7
WILLACY	28	7.3	0	*	1	*	27	7.6
WILLIAMSON	125	5.3	93	5.1	12	9.6	20	4.7
WILSON	28	7.7	9	4.2	1	*	18	12.2
WINKLER	11	6.9	2	2.7	1	*	8	9.4
WISE	33	6.1	28	5.8	0	*	5	9.3
WOOD	28	8.6	23	8.4	5	17.9	0	*
YOAKUM	12	9.0	7	9.9	0	*	5	8.1
YOUNG	13	5.1	11	5.0	0	*	2	7.1
ZAPATA	14	7.7	0	*	0	*	14	8.3
ZAVALA	27	10.8	0	*	0	*	27	11.5

TABLE 11
BIRTHS TO TEENAGED (<18) MOTHERS - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
TEXAS	**17,155**	**5.4**	**4,731**	**3.0**	**4,247**	**9.8**	**8,177**	**7.1**
REGION 1	1,551	5.2	487	2.7	488	10.3	576	8.4
REGION 2	803	6.4	253	3.5	101	11.9	449	9.7
REGION 3	1,426	5.9	266	3.7	67	7.5	1,093	6.7
REGION 4	4,003	4.9	1,020	2.5	1,547	9.0	1,436	6.3
REGION 5	4,376	5.0	1,755	3.1	1,406	10.4	1,215	7.1
REGION 6	1,865	6.3	240	2.4	136	8.7	1,489	8.4
REGION 7	1,114	6.5	567	4.8	451	11.4	96	7.2
REGION 8	2,017	5.8	143	2.7	51	10.4	1,823	6.3
ANDERSON	41	6.7	27	6.5	10	7.5	4	5.9
ANDREWS	21	8.3	8	6.0	0	*	13	11.1
ANGELINA	81	7.1	38	5.1	32	14.3	11	6.0
ARANSAS	11	4.7	4	2.6	0	*	7	9.5
ARCHER	3	3.2	3	3.3	0	*	0	*
ARMSTRONG	1	*	1	*	0	*	0	*
ATASCOSA	49	10.0	9	5.0	2	*	38	12.3
AUSTIN	15	5.0	3	1.7	6	9.8	6	9.7
BAILEY	7	5.5	0	*	0	*	7	9.2
BANDERA	1	0.9	1	1.1	0	*	0	*
BASTROP	38	6.4	18	4.7	11	12.9	9	6.9
BAYLOR	1	1.6	1	2.0	0	*	0	*
BEE	33	7.2	5	3.2	0	*	28	9.4
BELL	203	4.3	85	3.0	70	6.0	48	6.9
BEXAR	1,375	6.2	165	2.2	124	8.4	1,086	8.2
BLANCO	3	4.1	0	*	0	*	3	*
BORDEN	0	*	0	*	0	*	0	*
BOSQUE	9	5.2	7	5.4	1	*	1	2.6
BOWIE	104	8.5	40	4.9	62	16	2	8.3
BRAZORIA	162	4.9	90	4.0	23	8.7	49	6.3
BRAZOS	96	5.1	20	1.7	40	12.2	36	10.0
BREWSTER	8	6.6	0	*	0	*	8	11.4
BRISCOE	2	7.1	0	*	0	*	2	*
BROOKS	11	7.2	0	*	0	*	11	7.7
BROWN	30	6.9	23	6.7	1	*	6	7.9
BURLESON	16	7.5	6	4.7	7	14.0	3	8.3
BURNET	14	4.9	9	4.3	1	*	4	5.7
CALDWELL	31	8.0	8	4.8	4	12.1	19	10.0
CALHOUN	24	7.3	3	1.9	0	*	21	13.0
CALLAHAN	4	3.2	3	2.5	0	*	1	*
CAMERON	365	5.5	14	3.1	0	*	351	5.7
CAMP	13	9.6	5	5.8	8	22.9	0	*
CARSON	3	3.5	3	4.0	0	*	0	*
CASS	28	7.0	17	5.6	10	11.2	1	*
CASTRO	14	8.6	1	2.0	0	*	13	11.7
CHAMBERS	12	4.7	8	4.1	3	9.4	1	3.7
CHEROKEE	43	7.2	22	5.5	16	13.9	5	6.1
CHILDRESS	6	9.7	3	7.1	0	*	3	*
CLAY	0	*	0	*	0	*	0	*
COCHRAN	3	4.2	0	*	0	*	3	7.0
COKE	2	6.3	0	*	0	*	2	*
COLEMAN	11	10.3	9	10.8	0	*	2	9.5
COLLIN	123	2.7	83	2.1	17	7.3	23	5.3

Note: Denominator for percent is total births for race/ethnic group and geographic area for which mothers' age was reported.

* If denominator is 20 or less percent is not computed.

- If denominator is greater than 20 and the numerator is equal to 0.

TABLE 11
BIRTHS TO TEENAGED (<18) MOTHERS - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
COLLINGSWORTH	4	9.1	3	11.5	0	*	1	*
COLORADO	11	4.3	3	2.2	2	3.6	6	9.2
COMAL	38	5.3	8	1.8	0	*	30	11.2
COMANCHE	11	6.9	5	4.6	0	*	6	11.8
CONCHO	4	9.5	2	7.1	0	*	2	*
COOKE	28	5.8	25	5.8	2	9.5	1	3.3
CORYELL	40	4.4	24	3.4	10	7.7	6	7.6
COTTLE	4	*	0	*	2	*	2	*
CRANE	9	11.4	5	13.5	0	*	4	9.5
CROCKETT	4	6.6	1	3.8	0	*	3	8.6
CROSBY	13	9.9	1	2.2	0	*	12	14.6
CULBERSON	5	8.3	0	*	0	*	5	9.8
DALLAM	3	3.3	3	4.3	0	*	0	*
DALLAS	2,019	5.5	512	2.7	850	10	657	6.8
DAWSON	31	12.3	4	5.4	1	*	26	15.5
DEAF SMITH	42	9.8	4	3.1	0	*	38	12.8
DELTA	4	7	3	6.5	1	*	0	*
DENTON	119	2.4	84	2.0	15	5.2	20	4.8
DE WITT	12	5.6	1	0.9	2	8.0	9	12.2
DICKENS	3	9.4	1	*	0	*	2	*
DIMMIT	14	6.9	3	9.1	0	*	11	6.5
DONLEY	1	2.9	1	3.1	0	*	0	*
DUVAL	18	7.3	1	4.5	0	*	17	7.6
EASTLAND	13	6.3	7	4.1	1	*	5	15.6
ECTOR	136	6.0	53	4.8	11	9.6	72	6.8
EDWARDS	4	11.8	0	*	0	*	4	17.4
ELLIS	79	5.4	37	3.7	22	11.1	20	7.3
EL PASO	805	5.4	63	2.7	21	4.6	721	5.9
ERATH	17	4.4	12	3.9	0	*	5	6.7
FALLS	19	6.9	3	2.5	12	10.4	4	9.1
FANNIN	23	7.6	19	7.0	2	*	2	*
FAYETTE	4	1.9	1	0.6	2	9.1	1	3.3
FISHER	5	9.6	5	17.2	0	*	0	*
FLOYD	11	6.7	1	2.1	1	*	9	8.5
FOARD	2	*	0	*	1	*	1	*
FORT BEND	158	3.9	19	0.8	60	7.8	79	7.9
FRANKLIN	6	5.7	5	5.9	0	*	1	*
FREESTONE	6	3.3	4	3.0	2	4.7	0	*
FRIO	25	9.5	0	*	0	*	25	11.3
GAINES	13	5.4	6	4.1	0	*	7	8.1
GALVESTON	222	6.0	84	3.6	89	12	49	7.2
GARZA	8	10.8	1	3.7	0	*	7	17.5
GILLESPIE	8	5.1	4	4.0	0	*	4	6.8
GLASSCOCK	1	3.6	0	*	0	*	1	*
GOLIAD	4	7.0	1	4.5	2	*	1	3.3
GONZALES	20	7.1	5	4.5	3	*	12	7.9
GRAY	21	6.1	13	4.6	3	14.3	5	11.4
GRAYSON	86	6.0	69	5.6	14	9.3	3	4.2
GREGG	113	6.4	56	4.6	51	11.5	6	6.1
GRIMES	18	6.0	10	5.9	8	9.0	0	*
GUADALUPE	66	6.9	15	3.0	6	12.8	45	11.1
HALE	44	6.3	7	2.9	5	11.9	32	7.6
HALL	4	6.5	3	8.1	0	*	1	4.5
HAMILTON	4	5.0	2	3.1	0	*	2	*
HANSFORD	7	6.9	1	1.8	0	*	6	13.0
HARDEMAN	3	5.0	1	2.4	0	*	2	*

TABLE 11
BIRTHS TO TEENAGED (<18) MOTHERS - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
HARDIN	36	6.2	26	5.4	9	11.0	1	*
HARRIS	2,827	4.9	542	2.1	1,122	8.7	1,163	6.2
HARRISON	50	6.4	25	5.1	24	9.1	1	4.2
HARTLEY	1	2.1	0	*	0	*	1	*
HASKELL	4	4.8	3	5.7	0	*	1	3.7
HAYS	32	3.6	5	1.0	4	17.4	23	6.4
HEMPHILL	1	2.2	1	2.6	0	*	0	*
HENDERSON	32	4.2	24	3.8	5	6.3	3	4.6
HIDALGO	557	5.2	15	3.0	0	*	542	5.3
HILL	36	9.9	18	6.8	11	23.9	7	13.2
HOCKLEY	32	8.1	8	4.6	0	*	24	11.7
HOOD	21	5.5	19	5.3	0	*	2	8.3
HOPKINS	23	6.1	14	4.8	6	16.2	3	6.3
HOUSTON	16	5.8	8	5.8	8	6.7	0	*
HOWARD	35	7.1	14	5.0	5	23.8	16	8.2
HUDSPETH	3	9.1	0	*	0	*	3	10.3
HUNT	66	6.6	37	4.7	22	13.3	7	11.1
HUTCHINSON	24	6.9	16	5.8	1	*	7	11.1
IRION	2	9.5	0	*	0	*	2	*
JACK	8	8.5	7	8.4	0	*	1	*
JACKSON	19	9.7	4	4.1	4	16	11	15.1
JASPER	32	6.8	12	3.6	18	14.3	2	*
JEFF DAVIS	1	*	0	*	0	*	1	*
JEFFERSON	196	5.3	56	2.8	134	9.3	6	2.5
JIM HOGG	6	8.3	0	*	0	*	6	8.5
JIM WELLS	57	8.4	1	0.8	0	*	56	10.1
JOHNSON	69	4.8	52	4.2	8	23.5	9	6.1
JONES	18	8.2	7	4.7	1	*	10	17.5
KARNES	21	10.0	2	2.8	2	*	17	13.1
KAUFMAN	42	5.4	21	3.7	18	13.1	3	4.5
KENDALL	3	1.4	1	0.7	0	*	2	2.6
KENEDY	0	*	0	*	0	*	0	*
KENT	0	*	0	*	0	*	0	*
KERR	28	5.7	12	3.6	2	*	14	9.6
KIMBLE	2	4.7	2	6.3	0	*	0	*
KING	1	*	1	*	0	*	0	*
KINNEY	5	11.9	1	*	0	*	4	12.9
KLEBERG	31	5.5	3	1.8	1	4.8	27	7.3
KNOX	8	11.9	1	3.3	5	*	2	8.7
LAMAR	34	4.7	20	3.6	14	9.8	0	*
LAMB	20	8.2	1	1.0	1	*	18	13.7
LAMPASAS	13	5.8	6	3.5	0	*	7	14.3
LA SALLE	9	10.0	0	*	0	*	9	11.8
LAVACA	13	5.4	2	1.1	5	20.8	6	16.2
LEE	2	1.3	1	1.0	0	-	1	2.8
LEON	2	1.2	1	0.8	1	3.6	0	*
LIBERTY	48	5.9	37	6.0	8	6.0	3	5.2
LIMESTONE	22	8.2	10	6.1	10	15.2	2	5.3
LIPSCOMB	1	2.3	1	3.2	0	*	0	*
LIVE OAK	5	4.4	2	3.3	0	*	3	5.8
LLANO	8	7.0	8	7.9	0	*	0	*
LOVING	0	*	0	*	0	*	0	*
LUBBOCK	270	6.8	62	2.8	58	13.6	150	11.2
LYNN	7	6.5	1	2.4	0	*	6	10.2
MCCULLOCH	10	8.3	5	7.4	0	*	5	9.6
MCLENNAN	233	7.6	79	4.4	88	13.4	66	11.0

TABLE 11
BIRTHS TO TEENAGED (<18) MOTHERS - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
MCMULLEN	0	*	0	*	0	*	0	*
MADISON	9	7.0	2	2.6	7	20.0	0	*
MARION	9	7.8	5	6.8	4	9.8	0	*
MARTIN	6	7.3	2	5.3	0	*	4	9.1
MASON	2	7.4	2	*	0	*	0	*
MATAGORDA	55	8.5	12	3.9	19	17.8	24	10.5
MAVERICK	58	6.4	2	3.3	0	*	56	6.7
MEDINA	23	5.1	2	1	0	*	21	8.1
MENARD	0	*	0	*	0	*	0	*
MIDLAND	115	5.4	30	2.5	19	10.7	66	8.7
MILAM	24	7.9	8	4.8	6	14.0	10	10.8
MILLS	1	2.2	1	3.3	0	*	0	*
MITCHELL	10	8.3	4	6.3	0	*	6	11.5
MONTAGUE	12	5.8	12	6.3	0	*	0	*
MONTGOMERY	122	4.0	83	3.2	20	11.9	19	5.5
MOORE	27	7.4	9	5.6	0	*	18	8.9
MORRIS	9	5.6	5	4.9	3	5.8	1	*
MOTLEY	0	*	0	*	0	*	0	*
NACOGDOCHES	56	7.2	19	3.9	27	13.3	10	10.3
NAVARRO	53	8.7	18	4.6	29	20.3	6	8.7
NEWTON	6	3.7	4	3.7	2	3.8	0	*
NOLAN	14	6.0	7	5.5	0	*	7	7.6
NUECES	333	6.3	42	2.3	23	10.7	268	8.1
OCHILTREE	9	6.1	7	7.2	0	*	2	4.0
OLDHAM	0	*	0	*	0	*	0	*
ORANGE	64	5.1	42	4.0	19	10.9	3	7.9
PALO PINTO	39	10.2	27	9.0	3	*	9	13.4
PANOLA	18	6.8	10	5.2	8	11.3	0	*
PARKER	43	4.5	32	3.6	2	*	9	15.8
PARMER	13	7.1	2	2.6	0	*	11	10.6
PECOS	24	8.7	4	4.4	0	*	20	10.9
POLK	26	6.5	11	3.8	11	13.4	4	13.8
POTTER	117	5.7	49	4.1	28	11.7	40	6.4
PRESIDIO	9	8.8	0	*	0	*	9	9.5
RAINS	0	*	0	*	0	*	0	*
RANDALL	47	3.7	39	3.5	0	*	8	6.5
REAGAN	5	5.7	3	9.4	0	*	2	3.7
REAL	2	6.3	2	8.0	0	*	0	*
RED RIVER	9	5.1	6	5.1	3	5.8	0	*
REEVES	19	7.6	4	8.3	0	*	15	7.5
REFUGIO	13	10.9	3	6.4	5	*	5	9.4
ROBERTS	0	*	0	*	0	*	0	*
ROBERTSON	23	7.9	5	4.1	15	13.4	3	5.4
ROCKWALL	8	2.1	5	1.6	3	*	0	*
RUNNELS	10	6.1	6	6.8	0	*	4	5.6
RUSK	52	8.1	21	5.0	27	15.9	4	7.8
SABINE	3	3.2	3	3.7	0	*	0	*
SAN AUGUSTINE	6	6.0	3	5.6	3	6.5	0	*
SAN JACINTO	11	5.4	9	5.8	2	4.8	0	*
SAN PATRICIO	77	7.4	16	4.5	0	*	61	9.1
SAN SABA	4	6.5	2	5.1	0	*	2	8.7
SCHLEICHER	1	2.3	0	*	0	*	1	3.4
SCURRY	23	10.1	6	5.0	3	*	14	14.4
SHACKELFORD	3	6.5	3	8.1	0	*	0	*
SHELBY	22	7.0	6	3.0	14	15.2	2	*
SHERMAN	1	2.4	1	3.6	0	*	0	*

TABLE 11

BIRTHS TO TEENAGED (<18) MOTHERS - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
SMITH	134	5.7	57	3.8	53	9.4	24	8.6
SOMERVELL	7	8.4	3	4.5	0	*	4	*
STARR	68	5.8	0	*	0	*	68	5.9
STEPHENS	6	4.6	5	4.9	0	*	1	4.2
STERLING	1	4.0	0	*	0	*	1	*
STONEWALL	1	4.0	1	*	0	*	0	*
SUTTON	1	1.7	0	-	0	*	1	3.4
SWISHER	6	4.3	1	1.8	2	*	3	3.9
TARRANT	1,014	4.5	413	2.7	314	10.1	287	7.0
TAYLOR	106	5.0	50	3.2	17	10.0	39	9.2
TERRELL	1	*	0	*	0	*	1	*
TERRY	20	9.2	2	2.4	1	*	17	13.3
THROCKMORTON	0	-	0	*	0	*	0	*
TITUS	26	6.1	14	5.4	5	7.0	7	7.7
TOM GREEN	111	6.7	47	4.7	9	10.6	55	9.5
TRAVIS	542	5.2	104	1.8	148	10.6	290	8.9
TRINITY	10	7.9	2	2.3	7	18.9	1	*
TYLER	8	3.6	2	1.1	6	12.5	0	*
UPSHUR	34	8.5	27	8.1	6	12.0	1	*
UPTON	8	8.4	3	5.7	0	*	5	11.9
UVALDE	39	8.3	6	4.9	0	*	33	9.4
VAL VERDE	63	6.5	5	2.6	0	*	58	7.6
VAN ZANDT	31	6.9	28	6.9	2	*	1	3.7
VICTORIA	91	7.1	18	2.9	5	5.9	68	11.8
WALKER	26	4.4	8	2.3	16	9.3	2	2.8
WALLER	21	6.4	1	0.7	12	9.5	8	12.1
WARD	19	9.4	6	5.9	1	*	12	12.9
WASHINGTON	25	7.5	3	1.6	19	15.6	3	11.5
WEBB	215	5.5	1	0.9	0	*	214	5.7
WHARTON	28	4.5	6	2.1	5	4.8	17	7.5
WHEELER	4	6.2	3	5.5	1	*	0	*
WICHITA	149	7.4	73	4.7	50	20.5	26	11.2
WILBARGER	15	8.0	8	5.9	1	*	6	17.1
WILLACY	21	5.5	0	*	1	*	20	5.7
WILLIAMSON	74	3.1	37	2.0	11	8.8	26	6.1
WILSON	15	4.1	2	0.9	0	*	13	8.8
WINKLER	12	7.5	2	2.7	0	*	10	11.8
WISE	25	4.7	20	4.2	1	*	4	7.4
WOOD	24	7.4	19	6.9	3	10.7	2	8.7
YOAKUM	5	3.7	2	2.8	0	*	3	4.8
YOUNG	21	8.2	17	7.7	2	*	2	7.1
ZAPATA	13	7.2	2	*	0	*	11	6.5
ZAVALA	19	7.6	0	*	0	*	19	8.1

TABLE 12

ONSET OF PRENATAL CARE WITHIN FIRST TRIMESTER - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
TEXAS	**210,589**	**68.4**	**122,632**	**79.3**	**24,478**	**58.6**	**63,479**	**57.0**
REGION 1	21,283	73.2	14,420	81.2	2,746	59.3	4,117	61.3
REGION 2	8,105	65.3	5,472	77.1	443	53.5	2,190	48.7
REGION 3	14,193	62.0	5,449	78.8	576	66.1	8,168	54.1
REGION 4	56,970	71.5	33,215	81.9	10,664	63.1	13,091	59.0
REGION 5	57,694	68.4	43,340	78.1	6,847	53.7	7,507	46.8
REGION 6	21,746	74.2	8,441	83.4	1,106	70.8	12,199	69.2
REGION 7	10,802	65.1	8,303	71.8	1,841	48.8	658	52.9
REGION 8	19,796	59.0	3,992	76.4	255	53.2	15,549	55.8
ANDERSON	381	64.0	282	70.5	76	57.6	23	36.5
ANDREWS	196	78.1	117	88.6	2	*	77	65.8
ANGELINA	730	66.4	519	72.7	112	53.6	99	56.3
ARANSAS	167	74.2	115	75.7	0	*	52	73.2
ARCHER	82	87.2	80	88.9	0	*	2	*
ARMSTRONG	15	*	14	*	0	*	1	*
ATASCOSA	339	69.6	145	81.5	0	*	194	63.2
AUSTIN	194	66.4	137	79.7	34	56.7	23	38.3
BAILEY	69	56.1	38	80.9	2	*	29	39.2
BANDERA	86	76.1	73	79.3	0	*	13	61.9
BASTROP	399	67.6	287	75.9	46	54.1	66	52.0
BAYLOR	54	84.4	42	82.4	6	*	6	*
BEE	340	74.2	123	80.4	5	*	212	71.4
BELL	3,347	71.6	2,123	75.2	791	68.4	433	62.2
BEXAR	16,958	77.2	6,311	85.8	1,061	72.2	9,586	72.9
BLANCO	50	69.4	39	70.9	0	*	11	*
BORDEN	7	*	7	*	0	*	0	*
BOSQUE	106	62.4	87	68.5	2	*	17	44.7
BOWIE	642	57.7	511	68.5	125	36.4	6	26.1
BRAZORIA	2,242	69.2	1,684	76.1	127	49.6	431	56.0
BRAZOS	1,241	72.5	902	81.0	152	54.7	187	58.4
BREWSTER	82	67.8	38	77.6	2	*	42	60.0
BRISCOE	13	46.4	11	*	0	*	2	*
BROOKS	62	41.9	6	*	0	*	56	40.6
BROWN	312	71.4	261	76.1	12	*	39	51.3
BURLESON	134	67.7	100	82.0	18	41.9	16	48.5
BURNET	202	70.6	159	77.2	5	*	38	54.3
CALDWELL	231	59.7	123	74.5	17	51.5	91	48.1
CALHOUN	190	59.9	107	69.0	3	*	80	51.3
CALLAHAN	85	69.1	82	70.1	1	*	2	*
CAMERON	3,658	56.7	353	79.9	5	*	3,300	55.0
CAMP	97	74.0	68	81.9	20	57.1	9	*
CARSON	59	71.1	53	72.6	0	*	6	*
CASS	232	60.9	193	65.6	37	45.1	2	*
CASTRO	68	41.7	34	66.7	0	*	34	30.6
CHAMBERS	180	70.6	155	79.1	15	46.9	10	37.0
CHEROKEE	343	60.1	264	68.2	48	43.2	31	42.5
CHILDRESS	43	71.7	31	75.6	1	*	11	*
CLAY	79	83.2	75	82.4	0	*	4	*
COCHRAN	38	53.5	21	87.5	3	*	14	32.6
COKE	22	68.8	16	69.6	0	*	6	*
COLEMAN	72	67.9	60	73.2	1	*	11	52.4
COLLIN	3,787	83.2	3,429	87.7	139	60.2	219	53.7

Note: Denominator for percent is total births for race/ethnic group and geographic area for which onset of prenatal care was reported.
* If denominator is 20 or less percent is not computed.
- If denominator is greater than 20 and numerator is equal to 0.

TABLE 12

ONSET OF PRENATAL CARE WITHIN FIRST TRIMESTER - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
COLLINGSWORTH	27	64.3	21	87.5	1	*	5	*
COLORADO	183	73.2	116	85.9	33	62.3	34	54.8
COMAL	548	77.5	373	85.0	3	*	172	65.4
COMANCHE	95	60.1	71	66.4	0	*	24	47.1
CONCHO	25	59.5	20	71.4	0	*	5	*
COOKE	281	59.2	261	61.3	9	*	11	36.7
CORYELL	687	76.6	536	77.6	97	75.2	54	70.1
COTTLE	8	*	3	*	1	*	4	*
CRANE	55	69.6	30	81.1	0	*	25	59.5
CROCKETT	35	57.4	20	76.9	0	*	15	42.9
CROSBY	94	73.4	41	93.2	2	*	51	63.7
CULBERSON	26	45.6	6	*	0	*	20	41.7
DALLAM	68	77.3	55	80.9	3	*	10	*
DALLAS	22,948	66.4	14,493	80.5	4,365	56.2	4,090	46.5
DAWSON	202	80.8	66	91.7	8	*	128	76.6
DEAF SMITH	178	42.3	82	63.6	0	*	96	33.0
DELTA	40	70.2	37	80.4	2	*	1	*
DENTON	3,741	78.5	3,374	81.8	168	63.6	199	52.9
DE WITT	155	72.4	90	77.6	17	70.8	48	64.9
DICKENS	19	59.4	10	*	1	*	8	*
DIMMIT	104	52.3	16	50.0	0	*	88	52.7
DONLEY	21	63.6	20	64.5	0	*	1	*
DUVAL	113	46.9	14	63.6	0	*	99	45.2
EASTLAND	142	70.6	121	72.5	2	*	19	61.3
ECTOR	1,562	69.5	876	80.6	65	57.0	621	59.3
EDWARDS	13	39.4	8	*	0	*	5	22.7
ELLIS	902	64.4	730	74.9	72	39.8	100	40.7
EL PASO	7,825	57.7	1,656	76.7	319	72.3	5,850	53.4
ERATH	242	68.2	221	76.2	0	*	21	32.3
FALLS	125	45.5	82	69.5	29	25.4	14	32.6
FANNIN	186	61.8	176	64.9	8	*	2	*
FAYETTE	164	77.7	138	86.8	14	63.6	12	40.0
FISHER	28	53.8	22	75.9	0	*	6	28.6
FLOYD	78	48.4	42	89.4	1	*	35	33.7
FOARD	12	*	8	*	2	*	2	*
FORT BEND	3,085	78.0	2,014	89.7	529	70.7	542	56.3
FRANKLIN	75	72.8	65	78.3	2	*	8	*
FREESTONE	125	68.3	103	76.3	19	45.2	3	*
FRIO	156	60.5	34	82.9	0	*	122	56.2
GAINES	133	63.3	92	68.1	0	*	41	56.9
GALVESTON	2,654	71.5	1,824	79.5	408	55.3	422	62.3
GARZA	48	65.8	20	76.9	4	*	24	60.0
GILLESPIE	97	61.8	73	74.5	0	*	24	40.7
GLASSCOCK	22	78.6	16	*	0	*	6	*
GOLIAD	40	70.2	17	77.3	1	*	22	73.3
GONZALES	146	52.0	74	66.1	8	*	64	42.7
GRAY	227	66.8	196	71.0	12	57.1	19	44.2
GRAYSON	924	64.9	814	67.3	74	50.3	36	52.9
GREGG	1,132	64.8	868	71.3	215	49.7	49	51.0
GRIMES	176	63.1	112	70.9	43	54.4	21	50.0
GUADALUPE	575	60.8	380	76.3	24	51.1	171	42.6
HALE	274	40.6	155	65.1	10	25.6	109	27.4
HALL	36	61.0	24	68.6	2	*	10	45.5
HAMILTON	49	63.6	45	73.8	0	*	4	*
HANSFORD	76	75.2	48	87.3	0	*	28	60.9
HARDEMAN	37	61.7	28	68.3	4	*	5	*

TABLE 12
ONSET OF PRENATAL CARE WITHIN FIRST TRIMESTER - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
HARDIN	433	75.7	374	78.1	49	60.5	10	*
HARRIS	40,412	71.4	21,333	83.3	8,145	64.8	10,934	59.4
HARRISON	487	62.9	345	70.7	132	50.4	10	41.7
HARTLEY	38	80.9	36	90.0	0	*	2	*
HASKELL	46	54.8	38	71.7	1	*	7	25.9
HAYS	643	72.7	435	85.8	10	43.5	198	55.9
HEMPHILL	39	88.6	33	86.8	0	*	6	*
HENDERSON	374	54.9	334	59.7	25	35.2	15	29.4
HIDALGO	5,863	56.3	362	76.5	6	*	5,495	55.3
HILL	208	58.4	175	67.3	15	33.3	18	35.3
HOCKLEY	264	67.2	141	81.5	10	*	113	55.1
HOOD	238	63.0	227	64.1	0	*	11	45.8
HOPKINS	313	83.5	247	85.2	32	86.5	34	70.8
HOUSTON	128	49.2	88	65.2	36	32.7	4	*
HOWARD	251	50.9	180	64.5	8	38.1	63	32.6
HUDSPETH	15	48.4	3	*	0	*	12	44.4
HUNT	688	69.2	581	75.4	77	47.5	30	49.2
HUTCHINSON	236	67.8	198	72.3	8	*	30	49.2
IRION	16	76.2	14	*	0	*	2	*
JACK	62	68.1	60	74.1	0	*	2	*
JACKSON	110	57.9	70	73.7	8	33.3	32	45.1
JASPER	310	66.2	233	70.2	68	54.4	9	*
JEFF DAVIS	16	*	9	*	0	*	7	*
JEFFERSON	2,584	71.0	1,595	80.7	841	59.1	148	62.2
JIM HOGG	44	62.0	1	*	0	*	43	61.4
JIM WELLS	338	51.6	84	69.4	0	*	254	47.6
JOHNSON	890	63.2	825	67.0	10	29.4	55	38.5
JONES	114	52.5	97	65.5	4	*	13	23.2
KARNES	125	60.7	54	76.1	4	*	67	52.3
KAUFMAN	528	70.8	432	77.3	63	49.6	33	55.0
KENDALL	167	77.0	117	84.2	1	*	49	63.6
KENEDY	5	*	1	*	0	*	4	*
KENT	5	*	5	*	0	*	0	*
KERR	258	53.9	198	61.3	3	*	57	39.6
KIMBLE	31	73.8	26	83.9	0	*	5	*
KING	4	*	4	*	0	*	0	*
KINNEY	26	61.9	8	*	0	*	18	58.1
KLEBERG	300	56.0	122	73.9	9	42.9	169	48.3
KNOX	42	63.6	26	86.7	6	*	10	45.5
LAMAR	327	46.2	291	52.5	31	22.0	5	*
LAMB	151	62.9	82	83.7	9	*	60	46.9
LAMPASAS	166	74.4	137	80.1	2	*	27	56.3
LA SALLE	53	60.2	12	*	0	*	41	55.4
LAVACA	166	70.0	133	75.1	13	54.2	20	55.6
LEE	111	70.3	87	86.1	7	31.8	17	48.6
LEON	90	58.1	80	69.6	8	28.6	2	*
LIBERTY	509	64.1	423	69.7	57	43.5	29	51.8
LIMESTONE	146	54.7	109	66.1	20	30.8	17	45.9
LIPSCOMB	32	74.4	25	80.6	0	*	7	*
LIVE OAK	72	63.7	46	78.0	2	*	24	46.2
LLANO	94	81.7	82	81.2	0	*	12	*
LOVING	2	*	2	*	0	*	0	*
LUBBOCK	2,902	74.4	1,852	84.8	243	58.0	807	62.1
LYNN	79	73.8	37	88.1	5	*	37	62.7
MCCULLOCH	76	63.3	51	75.0	0	*	25	49.0
MCLENNAN	1,863	61.2	1,307	72.7	281	43.0	275	46.5

TABLE 12
ONSET OF PRENATAL CARE WITHIN FIRST TRIMESTER - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
MCMULLEN	9	*	6	*	0	*	3	*
MADISON	60	48.8	44	61.1	10	28.6	6	*
MARION	75	64.7	58	79.5	15	36.6	2	*
MARTIN	46	56.8	28	73.7	0	*	18	41.9
MASON	12	48.0	9	*	0	*	3	*
MATAGORDA	270	48.6	170	61.6	33	35.1	67	36.2
MAVERICK	596	66.8	36	59.0	0	*	560	67.4
MEDINA	312	69.5	161	83.9	0	*	151	58.8
MENARD	16	61.5	5	*	0	*	11	*
MIDLAND	1,599	74.9	1,038	86.4	105	59.7	456	60.2
MILAM	156	52.9	109	66.1	20	48.8	27	30.3
MILLS	31	68.9	22	73.3	0	*	9	*
MITCHELL	79	65.3	48	76.2	4	*	27	51.9
MONTAGUE	146	72.3	139	74.3	0	*	7	*
MONTGOMERY	2,331	76.3	2,007	79.0	105	63.6	219	62.9
MOORE	216	60.5	123	77.4	0	*	93	47.0
MORRIS	109	69.0	70	69.3	37	72.5	2	*
MOTLEY	9	*	8	*	0	*	1	*
NACOGDOCHES	529	69.4	379	80.5	103	51.8	47	51.1
NAVARRO	294	49.7	236	61.0	39	28.1	19	28.8
NEWTON	108	67.9	75	69.4	33	66.0	0	*
NOLAN	132	56.9	91	72.2	2	*	39	42.4
NUECES	3,386	64.8	1,356	76.4	113	53.6	1,917	59.2
OCHILTREE	120	81.6	80	82.5	0	*	40	80.0
OLDHAM	14	66.7	13	*	0	*	1	*
ORANGE	896	72.2	784	75.8	86	50.9	26	68.4
PALO PINTO	249	65.9	212	71.1	7	*	30	46.9
PANOLA	171	66.0	135	71.8	34	49.3	2	*
PARKER	666	69.5	635	71.5	4	*	27	47.4
PARMER	80	44.4	50	64.9	0	*	30	29.4
PECOS	142	52.4	65	71.4	0	*	77	43.5
POLK	279	71.7	217	76.1	45	59.2	17	60.7
POTTER	1,143	56.6	763	64.8	115	49.8	265	43.5
PRESIDIO	66	66.7	5	*	0	*	61	66.3
RAINS	55	74.3	47	74.6	5	*	3	*
RANDALL	973	77.6	894	80.0	6	*	73	59.8
REAGAN	47	54.0	26	81.3	0	*	21	38.9
REAL	10	32.3	10	41.7	0	*	0	*
RED RIVER	87	50.6	67	59.3	17	33.3	3	*
REEVES	149	60.1	43	89.6	2	*	104	52.8
REFUGIO	69	60.0	37	78.7	10	*	22	44.9
ROBERTS	5	*	5	*	0	*	0	*
ROBERTSON	142	54.6	81	71.1	37	38.5	24	48.0
ROCKWALL	288	78.7	262	81.9	10	*	16	51.6
RUNNELS	124	75.6	72	81.8	1	*	51	71.8
RUSK	344	57.3	274	69.5	56	34.4	14	32.6
SABINE	56	60.2	49	61.2	7	*	0	*
SAN AUGUSTINE	59	60.8	38	71.7	21	47.7	0	*
SAN JACINTO	126	62.4	101	65.2	21	51.2	4	*
SAN PATRICIO	662	65.7	275	77.7	8	*	379	58.9
SAN SABA	46	74.2	32	82.1	0	*	14	60.9
SCHLEICHER	25	56.8	11	*	1	*	13	44.8
SCURRY	130	57.3	88	73.3	4	*	38	39.6
SHACKELFORD	32	69.6	30	81.1	0	*	2	*
SHELBY	179	58.3	133	66.5	36	40.4	10	*
SHERMAN	27	65.9	21	77.8	0	*	6	*

TABLE 12
ONSET OF PRENATAL CARE WITHIN FIRST TRIMESTER - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL NUMBER	%	WHITE NUMBER	%	BLACK NUMBER	%	HISPANIC NUMBER	%
SMITH	1,696	75.4	1,199	82.3	323	60.9	174	66.4
SOMERVELL	45	54.9	41	62.1	0	*	4	*
STARR	574	50.0	3	*	0	*	571	50.0
STEPHENS	106	82.8	86	84.3	3	*	17	77.3
STERLING	16	64.0	12	*	0	*	4	*
STONEWALL	17	68.0	16	*	0	*	1	*
SUTTON	36	60.0	24	77.4	0	*	12	41.4
SWISHER	69	50.7	38	69.1	3	*	28	37.8
TARRANT	15,035	66.9	11,676	76.1	1,514	49.3	1,845	45.3
TAYLOR	1,579	74.1	1,244	80.7	95	56.5	240	57.0
TERRELL	7	*	4	*	0	*	3	*
TERRY	140	65.4	68	82.9	2	*	70	54.7
THROCKMORTON	22	81.5	22	84.6	0	*	0	*
TITUS	309	76.5	214	83.6	45	66.2	50	62.5
TOM GREEN	1,136	68.8	762	76.9	59	70.2	315	54.7
TRAVIS	8,339	80.0	5,149	88.5	976	70.4	2,214	68.7
TRINITY	64	51.6	50	59.5	13	35.1	1	*
TYLER	142	65.4	120	70.2	22	47.8	0	*
UPSHUR	279	71.2	252	77.1	24	49.0	3	*
UPTON	71	76.3	45	86.5	0	*	26	63.4
UVALDE	224	47.8	82	67.8	0	*	142	40.8
VAL VERDE	680	71.0	161	85.2	10	*	509	67.6
VAN ZANDT	295	68.3	273	70.2	11	*	11	45.8
VICTORIA	847	66.3	479	77.5	46	54.8	322	55.9
WALKER	418	71.0	265	76.6	106	61.6	47	66.2
WALLER	182	58.1	106	81.5	43	35.5	33	53.2
WARD	122	60.1	69	67.6	4	*	49	52.7
WASHINGTON	223	71.0	154	85.6	55	50.5	14	56.0
WEBB	2,161	59.7	85	80.2	0	*	2,076	59.1
WHARTON	397	66.2	228	81.1	53	53.5	116	52.7
WHEELER	40	61.5	39	70.9	0	*	1	*
WICHITA	1,482	75.8	1,222	80.9	127	55.2	133	61.9
WILBARGER	127	69.4	102	75.6	8	*	17	53.1
WILLACY	212	56.5	25	96.2	1	*	186	53.4
WILLIAMSON	1,929	82.2	1,581	87.8	72	58.1	276	65.2
WILSON	277	76.3	185	86.0	0	*	92	63.0
WINKLER	104	66.2	58	79.5	1	*	45	54.2
WISE	332	63.8	309	66.2	1	*	22	43.1
WOOD	229	72.2	207	77.0	12	44.4	10	47.6
YOAKUM	73	57.5	46	65.7	0	*	27	47.4
YOUNG	179	71.0	167	76.3	3	*	9	33.3
ZAPATA	107	61.1	8	*	0	*	99	60.7
ZAVALA	142	57.7	4	*	0	*	138	59.5

TABLE 13

KESSNER INDEX - 1990

RESIDENCE	PERCENT *ADEQUATE* PRENATAL CARE				PERCENT *INADEQUATE* PRENATAL CARE			
	TOTAL	WHITE	BLACK	HISPANIC	TOTAL	WHITE	BLACK	HISPANIC
TEXAS	**60.8**	**74.2**	**50.1**	**45.6**	**13.3**	**6.8**	**18.6**	**20.7**
REGION 1	68.2	77.2	53.3	54.0	8.9	5.3	14.8	14.6
REGION 2	58.5	71.4	45.0	39.7	13.4	6.8	20.9	23.0
REGION 3	46.3	67.9	57.0	35.8	19.9	7.2	17.2	25.9
REGION 4	62.9	76.8	52.4	44.5	14.7	7.1	18.8	25.8
REGION 5	63.8	74.0	47.1	39.9	12.3	7.1	20.3	24.8
REGION 6	68.8	79.5	66.8	62.6	8.0	4.2	9.0	10.3
REGION 7	57.2	64.5	39.4	41.0	12.3	8.5	21.1	21.3
REGION 8	47.2	68.6	43.3	43.2	17.3	6.3	15.0	19.4
ANDERSON	51.5	61.3	33.6	24.0	14.2	9.1	23.8	28.0
ANDREWS	69.4	80.0	*	58.0	6.1	3.5	*	8.9
ANGELINA	59.1	66.5	44.6	46.0	12.2	9.1	18.8	17.4
ARANSAS	54.7	60.9	*	42.9	13.8	11.6	*	17.5
ARCHER	80.5	83.1	*	*	5.7	6.0	*	*
ARMSTRONG	*	*	*	*	*	*	*	*
ATASCOSA	65.4	77.2	*	58.7	9.2	4.7	*	11.9
AUSTIN	58.7	74.1	43.1	30.5	14.8	8.4	15.5	32.2
BAILEY	41.3	68.2	*	20.6	16.5	-	*	28.6
BANDERA	71.2	72.5	*	*	5.4	2.2	*	*
BASTROP	61.2	70.4	49.3	40.2	12.5	7.7	14.1	26.5
BAYLOR	81.4	80.0	*	*	4.7	2.9	*	*
BEE	66.6	74.0	*	63.3	8.4	6.8	*	9.0
BELL	69.0	72.5	65.9	59.2	8.3	6.4	11.0	11.9
BEXAR	73.7	83.2	68.0	68.7	6.3	3.4	8.4	7.8
BLANCO	60.3	64.2	*	*	14.7	17.0	*	*
BORDEN	*	*	*	*	*	*	*	*
BOSQUE	53.2	61.0	*	34.3	14.6	11.0	*	20.0
BOWIE	42.3	49.1	28.7	*	14.2	10.3	22.3	*
BRAZORIA	65.0	72.5	42.7	50.7	13.4	9.5	26	20.7
BRAZOS	61.4	69.9	43.0	47.2	9.8	6.9	16.2	14.7
BREWSTER	57.1	74.5	*	44.3	9.2	6.4	*	11.4
BRISCOE	48.1	*	*	*	14.8	*	*	*
BROOKS	29.7	*	*	28.9	23.4	*	*	24.4
BROWN	65.8	71.9	*	41.7	8.3	5.7	*	18.1
BURLESON	58.9	69.7	42.5	39.4	16.7	5.9	35.0	33.3
BURNET	64.8	74.4	*	42.4	8.2	5.0	*	16.7
CALDWELL	49.6	63.1	38.7	40.1	13.4	10.1	19.4	15.3
CALHOUN	56.3	67.1	*	45.1	11.6	7.2	*	16.0
CALLAHAN	66.1	67.0	*	*	8.5	8.9	*	*
CAMERON	43.6	71.6	*	41.5	24.0	8.9	*	25.1
CAMP	64.7	77.6	45.5	*	11.8	5.3	18.2	*
CARSON	69.1	70.4	*	*	2.5	2.8	*	*
CASS	51.0	56.4	32.5	*	11.8	8.2	22.5	*
CASTRO	35.9	64.6	*	23.1	19.0	16.7	*	20.2
CHAMBERS	62.5	70.3	36.7	34.6	14.9	9.9	36.7	26.9
CHEROKEE	53.6	62.3	35.7	30.6	22.1	12.7	40.8	46.8
CHILDRESS	66.1	75.0	*	*	1.7	2.5	*	*
CLAY	70.5	70.2	*	*	6.8	7.1	*	*
COCHRAN	37.7	59.1	*	20.0	19.7	9.1	*	28.6
COKE	65.6	65.2	*	*	9.4	8.7	*	*
COLEMAN	63.4	70.1	*	42.9	7.9	3.9	*	19.0
COLLIN	81.7	86.2	57.5	50.4	5.4	3.2	12.3	23.5

* If denominator is 20 or less percent is not computed.

- If denominator is greater than 20 and the numerator is equal to 0.

Note: Please see Technical Appendix for Kessner Index methods.

TABLE 13
KESSNER INDEX - 1990

RESIDENCE	PERCENT ADEQUATE PRENATAL CARE				PERCENT INADEQUATE PRENATAL CARE			
	TOTAL	WHITE	BLACK	HISPANIC	TOTAL	WHITE	BLACK	HISPANIC
COLLINGSWORTH	56.8	*	*	*	16.2	*	*	*
COLORADO	57.6	75.2	35.3	40.0	14.0	6.4	23.5	21.7
COMAL	67.7	77.8	*	51.0	7.0	4.0	*	11.9
COMANCHE	58.3	64.8	*	43.5	6.0	4.8	*	8.7
CONCHO	55.0	73.1	*	*	17.5	3.8	*	*
COOKE	51.6	53.5	*	31.0	12.9	11.7	*	20.7
CORYELL	72.5	73.6	69.2	68.4	6.3	4.7	11.7	11.8
COTTLE	*	*	*	*	*	*	*	*
CRANE	54.8	69.2	*	44.4	16.1	15.4	*	16.7
CROCKETT	52.5	69.2	*	40.0	18.0	11.5	*	22.9
CROSBY	62.9	78.4	*	54.7	13.3	5.4	*	15.6
CULBERSON	34.0	*	*	31.1	13.2	*	*	15.6
DALLAM	71.8	76.9	*	*	8.2	4.6	*	*
DALLAS	63.2	78.5	50.8	40.6	13.4	6.3	18.6	24.2
DAWSON	58.1	85.5	*	44.4	15.3	2.9	*	20.5
DEAF SMITH	34.3	57.9	*	24.0	31.4	15.9	*	38.0
DELTA	54.4	63.0	*	*	10.5	6.5	*	*
DENTON	73.7	76.8	58.8	49.3	6.2	4.7	11.0	19.3
DE WITT	59.0	69.9	52.4	43.7	8.8	6.2	19.0	9.9
DICKENS	45.5	*	*	*	13.6	*	*	*
DIMMIT	39.8	37.5	*	40.2	18.4	21.9	*	17.7
DONLEY	54.8	55.2	*	*	9.7	10.3	*	*
DUVAL	37.5	59.1	*	35.2	15.9	4.5	*	17.1
EASTLAND	63.9	65.6	*	53.6	7.7	4.9	*	25.0
ECTOR	59.8	73.2	49.5	48.7	11.9	7.4	20.4	15.0
EDWARDS	38.7	*	*	*	16.1	*	*	*
ELLIS	57.4	69.1	29.3	31.3	17.5	10.1	29.3	38.8
EL PASO	38.0	58.1	62.1	32.9	24.9	9.2	15.1	28.5
ERATH	66.1	73.6	*	29.8	6.1	3.7	*	17.5
FALLS	47.1	70.5	24.3	20.0	22.2	9.8	32.4	40.0
FANNIN	55.7	58.2	*	*	10.8	9.1	*	*
FAYETTE	76.5	87.3	52.4	37.9	6.5	2.7	14.3	20.7
FISHER	51.0	81.5	*	*	18.4	3.7	*	*
FLOYD	42.8	86.4	*	25.0	20.0	2.3	*	28.3
FOARD	*	*	*	*	*	*	*	*
FORT BEND	72.0	85.8	65.0	44.9	8.4	2.7	12.0	18.9
FRANKLIN	63.4	70.7	*	*	5.4	5.3	*	*
FREESTONE	64.8	72.5	40.0	*	8.0	4.6	20.0	*
FRIO	39.1	69.2	*	33.6	17.8	10.3	*	19.2
GAINES	56.6	61.1	*	50.7	15.3	13.5	*	16.4
GALVESTON	65.8	74.7	47.5	55.5	11.8	7.0	20.5	18.5
GARZA	50.8	66.7	*	42.4	19.0	4.2	*	27.3
GILLESPIE	52.8	62.4	*	35.3	13.9	5.4	*	29.4
GLASSCOCK	65.4	*	*	*	15.4	*	*	*
GOLIAD	69.1	72.7	*	72.4	-	-	*	-
GONZALES	43.7	58.7	*	33.1	16.1	9.6	*	20.1
GRAY	65.1	69.5	52.4	42.9	6.9	4.8	14.3	16.7
GRAYSON	60.2	62.8	44.1	48.4	10.8	9.6	18.4	15.6
GREGG	60.8	67.5	45.2	46.8	11.0	7.2	19.8	20.2
GRIMES	56.3	63.9	47.4	43.9	14.3	12.9	17.1	14.6
GUADALUPE	53.1	69.6	47.8	33.1	12.6	6.6	13.0	20.0
HALE	34.2	59.5	18.4	21.0	30.3	13.5	36.8	39.5
HALL	55.4	63.6	*	42.9	7.1	3.0	*	14.3
HAMILTON	54.8	68.4	*	*	21.9	14.0	*	*
HANSFORD	63.3	81.1	*	42.2	7.1	1.9	*	13.3
HARDEMAN	55.4	64.9	*	*	14.3	8.1	*	*
HARDIN	69.2	71.6	54.4	*	8.2	7.7	11.4	*

TABLE 13

KESSNER INDEX - 1990

RESIDENCE	PERCENT ADEQUATE PRENATAL CARE				PERCENT INADEQUATE PRENATAL CARE			
	TOTAL	WHITE	BLACK	HISPANIC	TOTAL	WHITE	BLACK	HISPANIC
HARRIS	61.7	77.9	53.8	43.5	16.1	7.1	19.0	27.2
HARRISON	57.1	67.4	39.8	37.5	14.5	9.9	20.8	37.5
HARTLEY	72.3	80.0	*	*	6.4	-	*	*
HASKELL	50.6	67.3	*	26.9	7.6	4.1	*	11.5
HAYS	64.7	78.3	36.4	47.4	10.3	4.3	22.7	17.8
HEMPHILL	75.0	76.3	*	*	2.3	2.6	*	*
HENDERSON	51.8	56.3	35.9	21.4	14.4	12.0	28.1	23.8
HIDALGO	41.5	57.6	*	40.7	19.4	7.1	*	20.0
HILL	52.3	62.5	22.7	28.0	17.0	9.3	31.8	42.0
HOCKLEY	60.5	75.2	*	48.1	11.2	5.2	*	16.6
HOOD	56.2	57.2	*	40.9	13.0	12.1	*	27.3
HOPKINS	70.4	74.0	72.2	46.8	8.1	5.6	8.3	23.4
HOUSTON	42.2	59.3	22.1	*	20.9	10.6	34.7	*
HOWARD	41.6	56.0	*	22.8	21.5	10.3	*	36.7
HUDSPETH	33.3	*	*	25.0	37.0	*	*	41.7
HUNT	62.6	69.1	39.7	40.7	9.9	6.3	23.7	18.6
HUTCHINSON	61.7	65.9	*	45.9	8.7	6.5	*	18.0
IRION	*	*	*	*	*	*	*	*
JACK	58.1	62.8	*	*	9.3	7.7	*	*
JACKSON	53.6	71.4	27.3	37.9	16.8	7.7	18.2	28.8
JASPER	60.1	67.5	40.5	*	8.0	7.0	10.7	*
JEFF DAVIS	*	*	*	*	*	*	*	*
JEFFERSON	62.0	74.3	46.6	50.9	12.1	7.9	16.7	19.5
JIM HOGG	50.0	*	*	49.2	7.6	*	*	7.7
JIM WELLS	43.7	62.4	*	39.4	15.0	10.3	*	16.1
JOHNSON	58.3	61.5	28.1	36.4	12.1	9.8	34.4	27.3
JONES	50.5	62.2	*	24.5	14.2	5.6	*	30.6
KARNES	55.8	71.4	*	47.5	15.2	4.3	*	22.5
KAUFMAN	63.6	70.4	42.5	41.8	11.7	8.4	21.7	23.6
KENDALL	70.8	79.3	*	55.3	9.0	3.7	*	18.4
KENEDY	*	*	*	*	*	*	*	*
KENT	*	*	*	*	*	*	*	*
KERR	43.2	51.0	*	26.5	17.1	11.6	*	27.2
KIMBLE	70.0	79.3	*	*	5.0	-	*	*
KING	*	*	*	*	*	*	*	*
KINNEY	50.0	*	*	51.6	19.0	*	*	19.4
KLEBERG	50.4	68.1	*	42.4	6.0	3.1	*	6.5
KNOX	54.3	79.2	*	*	19.6	4.2	*	*
LAMAR	38.5	44.2	14.6	*	24.0	18.5	45.4	*
LAMB	51.0	72.4	*	33.0	13.7	1.1	*	23.6
LAMPASAS	70.8	76.5	*	51.2	8.6	4.3	*	20.9
LA SALLE	40.0	*	*	33.8	12.9	*	*	15.5
LAVACA	64.7	70.7	47.8	45.7	6.9	4.6	17.4	11.4
LEE	65.1	79.3	33.3	45.5	12.3	2.2	28.6	30.3
LEON	49.7	59.6	16.7	*	16.1	11.9	29.2	*
LIBERTY	56.5	63.3	31.7	37.0	15.6	10.3	30.8	38.9
LIMESTONE	51.2	60.9	29.3	43.2	16.0	10.6	22.4	29.7
LIPSCOMB	68.3	79.3	*	*	7.3	-	*	*
LIVE OAK	59.6	73.7	*	42.0	9.2	8.8	*	10.0
LLANO	76.4	77.4	*	*	5.7	4.3	*	*
LOVING	*	*	*	*	*	*	*	*
LUBBOCK	68.7	78.5	51.7	55.7	8.4	3.8	18.1	13.9
LYNN	55.7	78.4	*	38.3	10.2	2.7	*	17.0
MCCULLOCH	60.9	70.8	*	49.0	13.0	7.7	*	20.4
MCLENNAN	57.8	70.1	37.9	41.6	13.3	7.5	21.1	22.3
MCMULLEN	*	*	*	*	*	*	*	*
MADISON	47.0	60.0	28.1	*	18.8	11.4	28.1	*
MARION	57.9	75.0	25.0	*	9.6	8.3	12.5	*

TABLE 13
KESSNER INDEX - 1990

RESIDENCE	PERCENT ADEQUATE PRENATAL CARE				PERCENT INADEQUATE PRENATAL CARE			
	TOTAL	WHITE	BLACK	HISPANIC	TOTAL	WHITE	BLACK	HISPANIC
MARTIN	48.7	67.6	*	32.6	16.2	10.8	*	20.9
MASON	45.8	*	*	*	12.5	*	*	*
MATAGORDA	41.7	52.9	28.0	31.7	15.2	10.9	19.4	19.4
MAVERICK	48.5	39.3	*	49.2	14.8	16.7	*	14.7
MEDINA	63.7	80.5	*	50.6	8.0	3.2	*	11.8
MENARD	53.8	*	*	*	19.2	*	*	*
MIDLAND	65.9	80.3	50.0	47.0	11.2	4.1	19.6	20.3
MILAM	42.7	56.8	36.1	18.4	19.2	8.1	27.8	36.8
MILLS	65.1	67.9	*	*	11.6	7.1	*	*
MITCHELL	56.5	68.9	*	39.6	13.0	4.9	*	22.9
MONTAGUE	61.3	63.2	*	*	11.3	9.4	*	*
MONTGOMERY	73.6	76.4	61.7	59.4	7.4	6.1	8.6	15.8
MOORE	56.0	72.3	*	42.4	15.3	7.1	*	22.3
MORRIS	60.7	64.2	55.3	*	9.7	8.4	10.6	*
MOTLEY	*	*	*	*	*	*	*	*
NACOGDOCHES	66.3	78.0	49.7	43.5	11.4	6.5	18.2	21.2
NAVARRO	46.1	58.1	23.4	24.6	18.8	10.1	35.8	33.8
NEWTON	60.1	63.6	54.0	*	8.9	6.5	12.0	*
NOLAN	52.0	72.7	*	31.8	15.2	4.1	*	26.1
NUECES	55.1	69.4	42.1	48.0	10.5	6.1	13.9	12.8
OCHILTREE	71.0	75.0	*	63.3	6.2	5.2	*	8.2
OLDHAM	*	*	*	*	*	*	*	*
ORANGE	65.7	69.4	41.5	68.6	11.7	8.6	31.4	11.4
PALO PINTO	57.5	63.5	*	34.4	12.3	8.3	*	26.6
PANOLA	60.9	67.0	43.3	*	9.3	7.3	14.9	*
PARKER	64.2	65.9	*	44.4	10.8	9.4	*	29.6
PARMER	38.7	61.8	*	20.8	28.9	15.8	*	38.5
PECOS	36.9	54.9	*	29.1	15.8	8.5	*	18.3
POLK	65.7	71.6	48.5	48.0	8.0	6.6	13.2	8.0
POTTER	49.7	59.2	40.6	34.7	18.6	12.5	23.3	28.5
PRESIDIO	41.2	*	*	40.0	19.6	*	*	18.9
RAINS	59.5	60.3	*	*	5.4	4.8	*	*
RANDALL	72.5	75.8	*	49.2	7.5	5.9	*	18.9
REAGAN	47.6	71.9	*	33.3	17.9	15.6	*	19.6
REAL	25.8	33.3	*	*	22.6	25.0	*	*
RED RIVER	44.8	54.6	22.9	*	19.0	11.1	33.3	*
REEVES	38.7	74.3	*	31.5	16.6	5.7	*	18.5
REFUGIO	56.9	75.6	*	38.6	9.8	7.3	*	15.9
ROBERTS	*	*	*	*	*	*	*	*
ROBERTSON	44.9	64.5	25.8	35.4	19.0	11.8	29.2	16.7
ROCKWALL	75.8	79.7	*	50.0	5.2	4.2	*	11.5
RUNNELS	66.5	76.5	*	57.4	8.2	3.5	*	13.2
RUSK	56.8	68.9	34.2	27.5	13.8	9.2	21.9	27.5
SABINE	47.3	47.4	*	*	6.6	5.1	*	*
SAN AUGUSTINE	57.8	70.0	42.5	*	11.1	2.0	22.5	*
SAN JACINTO	60.4	63.3	47.1	*	14.4	13.6	17.6	*
SAN PATRICIO	54.3	66.4	*	46.9	10.5	6.0	*	13.1
SAN SABA	67.9	72.2	*	*	3.6	2.8	*	*
SCHLEICHER	54.5	*	*	44.8	18.2	*	*	27.6
SCURRY	44.2	62.3	*	24.4	23.7	8.8	*	40.0
SHACKELFORD	66.7	77.8	*	*	13.3	8.3	*	*
SHELBY	54.9	64.2	37.0	*	17.0	10.0	29.6	*
SHERMAN	64.7	77.3	*	*	14.7	4.5	*	*
SMITH	60.7	69.2	43.0	47.2	8.7	5.3	17.2	11.7
SOMERVELL	51.3	59.7	*	*	14.1	11.3	*	*
STARR	40.6	*	*	40.6	24.0	*	*	24.0
STEPHENS	77.8	80.2	*	66.7	4.8	4.0	*	9.5

TABLE 13

KESSNER INDEX - 1990

RESIDENCE	PERCENT *ADEQUATE* PRENATAL CARE				PERCENT *INADEQUATE* PRENATAL CARE			
	TOTAL	WHITE	BLACK	HISPANIC	TOTAL	WHITE	BLACK	HISPANIC
STERLING	52.0	*	*	*	16.0	*	*	*
STONEWALL	60.9	*	*	*	13.0	*	*	*
SUTTON	55.0	77.4	*	31.0	11.7	3.2	*	20.7
SWISHER	46.1	69.8	*	29.0	18.0	9.4	*	23.2
TARRANT	60.6	70.8	40.6	36.9	14.1	8.8	23.3	27.5
TAYLOR	68.8	76.2	48.8	49.5	8.5	5.4	17.7	16.2
TERRELL	*	*	*	*	*	*	*	*
TERRY	58.8	80.0	*	45.6	4.1	3.1	*	4.9
THROCKMORTON	73.9	77.3	*	*	-	-	*	*
TITUS	68.0	76.2	59.4	45.0	7.4	3.3	9.4	21.7
TOM GREEN	62.4	70.9	64.2	47.2	10.5	5.3	9.9	19.7
TRAVIS	75.6	85.9	63.8	61.4	5.9	2.9	8.3	10.4
TRINITY	49.1	59.0	25.8	*	23.2	15.4	38.7	*
TYLER	62.6	68.7	40.0	*	10.9	9.6	15.6	*
UPSHUR	66.7	72.3	43.2	*	7.9	5.5	11.4	*
UPTON	56.8	66.7	*	44.4	7.4	4.4	*	11.1
UVALDE	31.6	53.4	*	24.2	22.4	6.9	*	27.7
VAL VERDE	58.7	80.1	*	53.3	13.3	2.2	*	16.0
VAN ZANDT	61.2	63.5	*	33.3	9.0	8.0	*	23.8
VICTORIA	61.2	74.1	39.5	50.4.0	9.0	3.1	14.8	14.5
WALKER	64.4	74.4	50.6	50	10.2	6.5	13.5	20.0
WALLER	55.1	81.1	31.4	46.7	16.1	7.1	24.6	18.3
WARD	49.4	59.0	*	40.7	14.7	9.6	*	16.0
WASHINGTON	66.0	83.8	39.0	56.0	12.2	6.4	21.0	16.0
WEBB	49.1	78.1	*	48.3	18.0	5.2	*	18.4
WHARTON	56.8	76.0	40.6	39.3	13.2	6.9	19.8	18.2
WHEELER	55.4	63.6	*	*	4.6	3.6	*	*
WICHITA	68.5	74.9	44.8	47.4	10.5	7.4	26.1	16.5
WILBARGER	63.9	70.2	*	48.1	16.9	12.1	*	22.2
WILLACY	43.8	95.8	*	39.8	19.5	4.2	*	20.7
WILLIAMSON	79.1	85.7	52.9	57.7	4.9	2.8	10.8	12.5
WILSON	71.8	83.1	*	55.7	5.6	2.8	*	9.3
WINKLER	48.4	63.0	*	36.8	10.7	3.7	*	16.2
WISE	55.2	58.5	*	25.5	13.6	11.8	*	29.8
WOOD	61.5	64.9	42.9	38.1	6.0	5.8	9.5	4.8
YOAKUM	52.5	60.3	*	42.3	14.2	13.2	*	15.4
YOUNG	68.6	74.4	*	32.0	6.6	4.0	*	24.0
ZAPATA	47.1	*	*	46.6	14.6	*	*	15.1
ZAVALA	45.9	*	*	47.4	18.0	*	*	17.4

TABLE 14

AGE SPECIFIC AND AGE ADJUSTED FERTILITY RATES - 1990

NUMBER OF BIRTHS

AGE OF MOTHER	TOTAL	BLACK	HISPANIC	WHITE/ OTHER
10-14	952	340	476	136
15-19	45,731	9,728	20,417	15,586
20-24	90,824	14,440	37,039	39,345
25-29	92,972	10,568	31,408	50,996
30-34	61,099	5,941	18,189	36,969
35-39	21,185	2,026	6,663	12,496
40-44	3,217	268	1,255	1,694
45-49	135	13	72	50

AGE SPECIFIC FERTILITY RATES
(PER 1,000 FEMALES)

AGE OF MOTHER	TOTAL	BLACK	HISPANIC	WHITE/ OTHER
10-14	1.5	3.9	2.3	0.4
15-19	71.6	110.5	99.5	45.1
20-24	138.6	162.3	190.9	105.7
25-29	122.7	105.8	158.4	110.9
30-34	79.2	59.7	99.8	75.4
35-39	30.9	24.1	43.3	27.9
40-44	5.5	4.1	10.1	4.2
45-49	0.3	0.3	0.8	0.2

TOTAL FERTILITY* RATE (TFR)	2250.6	2352.9	3024.9	1849.2

*The Total Fertility Rate (TFR) is a standardized rate which estimates the number of children 1,000 women aged 10-49 years would bear in their lifetime if they experienced the same age-specific fertility rates as the current group of women. Crude Birth Rates (CBR) and General Fertility Rates (GFR) are provided below for comparison. See the Technical Appendix for further explanation.

GENERAL FERTILITY RATE (GFR)	77.2	82.5	109.3	62.5
CRUDE BIRTH RATE (CBR)	18.6	21.4	26.9	14.7

III. Mortality

FIGURE 6
CRUDE DEATH RATES BY COUNTY OF RESIDENCE

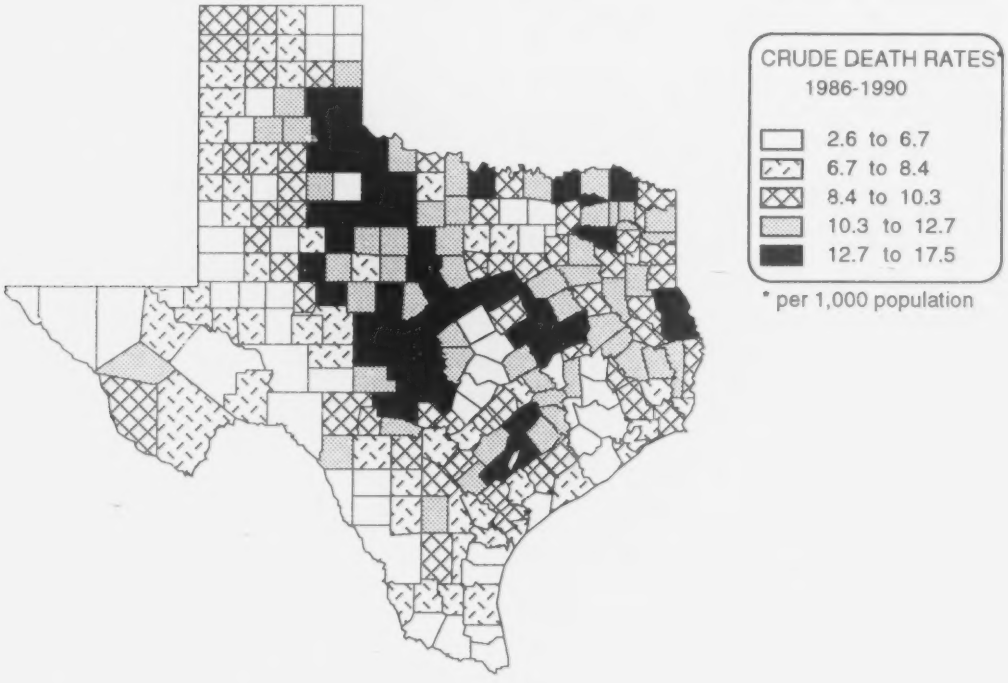
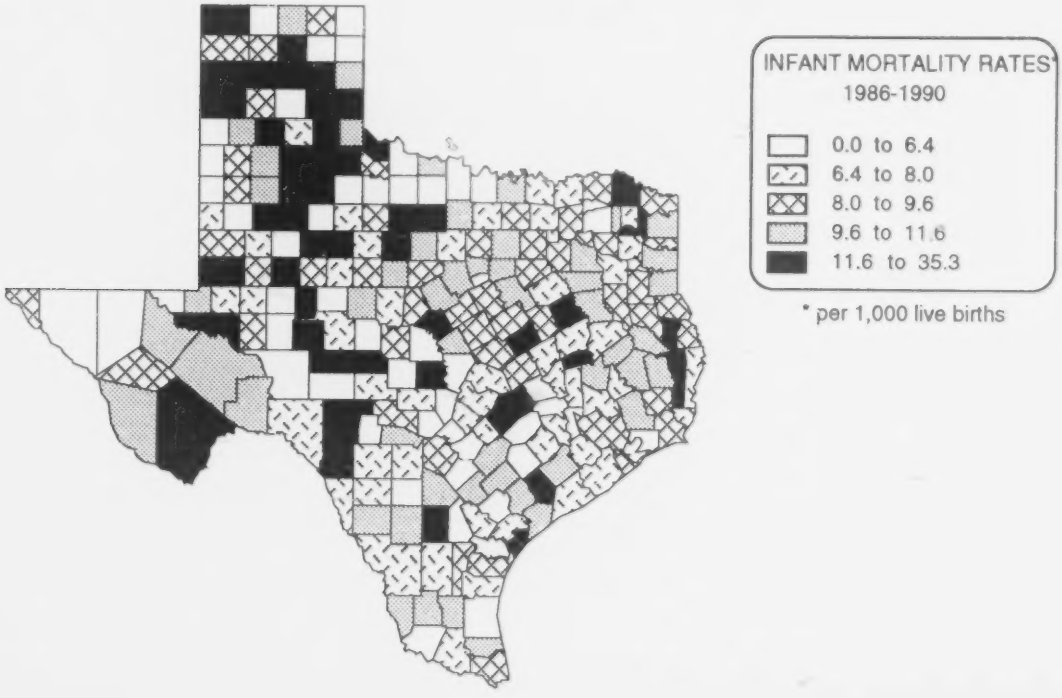


FIGURE 7
INFANT MORTALITY RATES BY COUNTY OF RESIDENCE



MORTALITY

The rate at which death occurs in any given population depends on the age, sex, ethnicity, health, occupation, and economic composition of the population observed. Mortality patterns have a significant influence on population growth and say much about a population's standard of living and health care. The development, operation, and evaluation of public health programs, the delivery of governmental services such as Social Security and Medicare, and the forecasting of population trends depend on the knowledge of mortality rates.

The most widely-used mortality measures are crude death rates, age-specific death rates, and cause-specific death rates. These rates provide insight into the general health of the population and into the specific health problems of narrow age groups.

Preventing unnecessary death and disease and promoting the public health have been the driving forces of the public health movement since its inception during the 19th century. Dramatic gains in life expectancy over the course of the past century, however, have had a profound impact on these traditional measures of mortality, and more recently, public health efforts have stressed that premature mortality is, in large part, preventable mortality. Health studies demand not only the more well known mortality statistics which measure the health problems of the entire population, but also new complementary measures which reflect a different set of problems, the causes of premature deaths of younger people.

The total number of annual deaths has risen steadily since 1950 (Figure 8). The trend reflects a growing state population as well as one in which the population is aging.

Infant death rates and fetal death ratios have shown continued declines since 1933 (Figure 9). The most dramatic declines were from 1933 until the mid-1950s, a period in which biomedical technology, vaccines, and antibiotics were developed to combat the most common childhood diseases. The declines since the 50s, which reflect continued improvements, have followed a less steep curve and have almost flattened.

MORTALITY HIGHLIGHTS

TOTAL DEATHS:

- In 1990, a total of 125,019 Texas residents died. Diseases of the Heart accounted for 31.5% of those deaths, while Malignant Neoplasms accounted for 22.8%.

LEADING CAUSES OF DEATH:

- Diseases of the Heart and Malignant Neoplasms have been the first and second leading causes of death for Texas and the nation since 1950. The top three leading causes of death, Diseases of the Heart, Malignant Neoplasms, and Cerebrovascular Disease, accounted for 61.0% of all Texas deaths in 1990.
- Human Immunodeficiency Virus Infection entered the ten leading causes of death in Texas for the first time in 1990, ranked at number ten. Nationaaly, HIV Infection had not yet entered the ten leading causes of death as of 1988.

LEADING CAUSES OF DEATH BY AGE:

- Deaths of Texas children aged 1 through 14 in 1990 were primarily due toAccidents (39.1%), Malignant Neoplasms (10.1%), Congenital Anomalies (9.7%), Homicide 6.3%), and Diseases of the Heart (3.3%).
- In the 15 through 24 age range, Accidents were the leading killer (43.4%), followed by Homicide (22.9%) and Suicide (13.0%). Malignant Neoplasms (4.4%) and Diseases of the Heart (1.9%) ranked fourth and fifth for this age group.
- In the 25 through 34 years of age category, Accidents were again the leading killer (26.1%), followed by HIV Infection (16.0%) and Homicides (15.7%). Suicide (10.1%) and Malignant Neoplasms (8.9%) ranked fourth and fifth.
- In the 35 through 44 age range, external causes move down in rank. Malignant Neoplasms were the leading cause of death for this group, accounting for 18.9% of deaths in this category. Diseases of the Heart ranked second (13.8%), followed by Accidents (13.4%). HIV accounted for 12.3% of the deaths in this age group, while Homicides accounted for 8.3%.
- For deaths to those 45 through 54 years of age, the leading cause was Malignant Neoplasms (31.4%). Diseases of the Heart accounted for 26.2%, and Accidents ranked third with 6.3%. Chronic Liver Disease ranked fourth with 3.9%, and Cerebrovascular Disease fifth with 3.6%.
- Deaths of those in the 55 through 64 age range were primarily caused by Malignant Neoplasms (36.3%) and Diseases of the Heart (30.6%). Cerebrovascular Dis-

eases were the third leading cause of death (4.2%), Chronic Obstructive Pulmonary Disease ranked fourth (3.9%), and Diabetes ranked fifth with 3.6%.

- In the 65 through 74 age group, Diseases of the Heart was the number one leading cause of death, accounting for 33.0% of these deaths. Malignant Neoplasms ranked second with 31.7%, followed by Chronic Obstructive Pulmonary Diseases (6.1%), Cerebrovascular Disease (5.6%), and Diabetes Mellitus (3.7%).
- For deaths to those aged 75 and above, Diseases of the Heart (39.0%) was again the number one killer, followed by Malignant Neoplasms (17.5%). The third leading cause was Cerebrovascular Diseases (9.7%), the fourth was Pneumonia and Influenza (5.3%), and fifth was Chronic Obstructive Pulmonary Diseases (4.2%).
- Texas males tended to die younger than Texas females; 8,016 males under the age of 35 died in 1990, while 3,309 females in the same age group died. In other words, 12.0% of all males who died were under 35, while only 5.7% of all females who died were in this age group.

EXTERNAL CAUSES OF DEATH BY GENDER:

- Although males represented slightly less than half (49.3%) the population in Texas in 1990, they outnumbered females by three to one in deaths due to external causes. 4,410 males died due to Accidents and Adverse Effects in 1990, while 1,815 females died of Accidents and Adverse Effects. Homicide was the cause of death for 1,950 males, as compared to 441 females. Likewise, Suicide was the cause of death for 1,724 males, but only 432 females.
- In 1990, the number of deaths due to firearms (3,443) surpassed deaths due to motor vehicle accidents (3,309) for the first time. Once again males account for a majority of these deaths: 84.7% of deaths due to firearm missiles and 71.9% of motor vehicle traffic accidents.

INFANT MORTALITY:

- There were 2,536 infant deaths in Texas in 1990. The Texas infant mortality rate for 1990 was 8.0 per 1,000 live births. This represents a significant decrease from a rate of 9.1 in 1989. Over the last eleven years there has been a steady decrease from the 1980 rate of 12.1 per 1,000 live births.
- The White population had an infant mortality rate of 6.8 per 1,000, the Hispanic population had a rate of 7.3 per 1,000, and the Black population was far above either with an infant mortality rate of 14.6 per 1,000.
- Texas more than met the 1990 Health Objective of no more than 9 infant deaths per 1,000 live births in 1988. Now Texas has a new goal of no more than 7 infant deaths per 1,000 live births by the year 2000. *Healthy Texans 2000* stresses the need for appropriate health care at all levels of service in addition to educational and nutritional services to meet this goal.

NEONATAL MORTALITY:

- Of all Texas infant deaths in 1990, 61.2% took place during the first 27 days of life. The rate of neonatal deaths in Texas was 4.9 per 1,000 live births in 1990. Over the last

FIGURE 8
DEATHS AND DEATH RATES
1933-1990

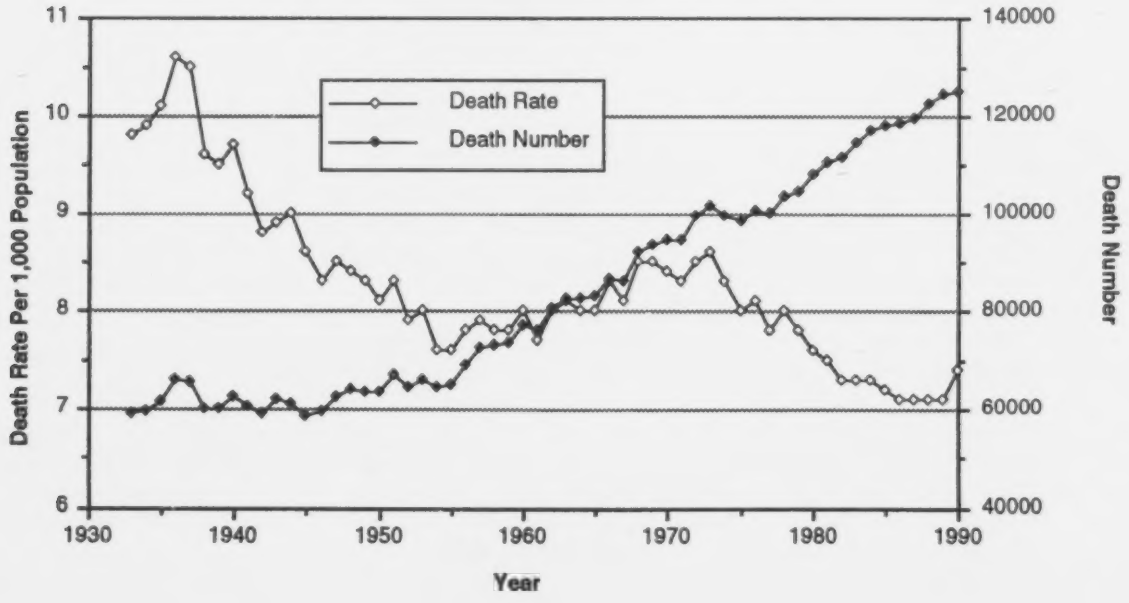
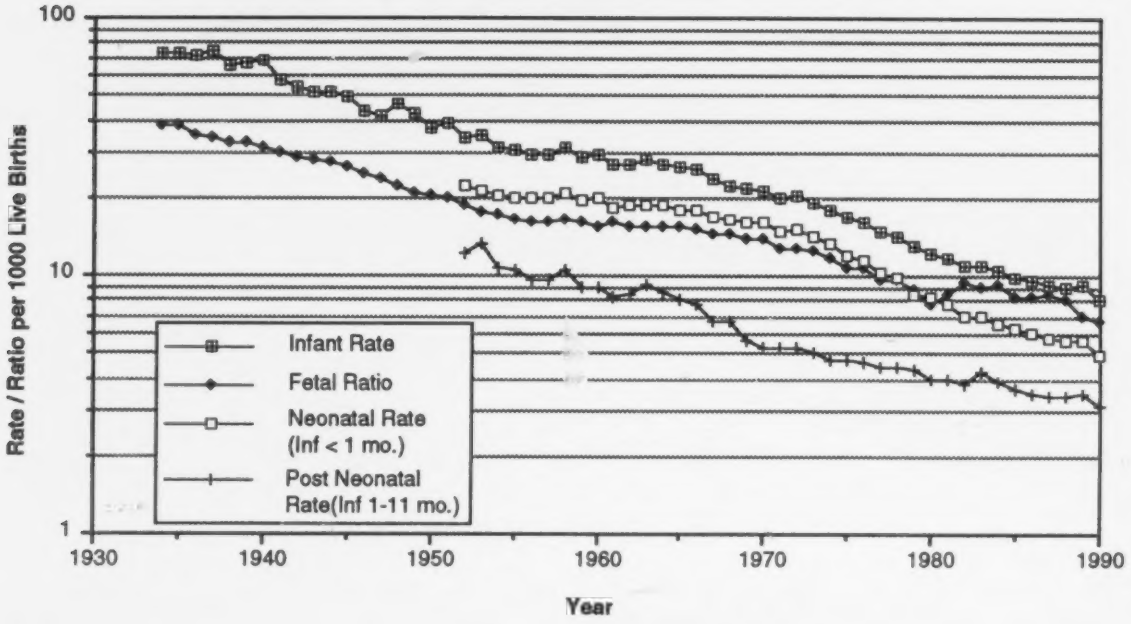


FIGURE 9
INFANT DEATH RATES AND FETAL DEATH RATIOS



eleven years, the neonatal death rate has steadily decreased from a rate of 8.2 in 1980.

- As with infant mortality, the neonatal mortality rate for Whites was below the overall rate (4.1), for Hispanics just above the overall rate (4.5), and for Blacks far above the overall rate (9.0).

FETAL DEATHS:

- The fetal death ratio was 6.6 per 1,000 live births for 1990. This is a decrease from a ratio of 6.9 in 1989. A more accurate picture of fetal deaths has been recorded since 1989, due to the removal of a small number of induced abortions (ICD-9 code 779.6). A more extensive querying process to remove incorrectly filed fetal death certificates has also contributed to the accuracy of the fetal death rate for 1990.
- Of 2,086 fetal deaths reported, 14.9% occurred to women under 20, and 51.6% occurred to women aged 20 through 29.

MATERNAL MORTALITY:

- In 1990, 18 women died as a result of pregnancy or childbearing. The maternal mortality rate was 5.7 per 100,000 live births in 1990, down from 9.4 in 1989. Of the 18 deaths reported, six were women under 20, and nine were White women.
- The 1990 rate of 5.7 met the 1990 Health Objective of a rate of no more than 7.5 maternal deaths per 100,000 live births. The health objective for the year 2000 as noted in *Healthy Texans 2000* is a rate of 4.0 per 100,000 live births, to be obtained by earlier and regular prenatal care for all pregnant women.

PERINATAL MORTALITY:

- In 1990 the perinatal mortality rate was 11.5 per 1,000 live births. In 1984, when the perinatal mortality rate was 15.6, the 1990 Health Objective for perinatal mortality was "to reduce the perinatal mortality rate by 15%." This is a decrease of 26%, which meets the health objective for 1990.

LIFE EXPECTANCY AT BIRTH:

- Texans born in 1990 have a life expectancy of 75.1 years. This represents a decrease of 1.1 years from those born in 1989. However, this decrease may be due to the smaller enumerated population figures provided by the 1990 United States Census. Women have consistently had a much higher life expectancy at birth than men, sometimes up to seven years greater. This is partly because young men die of external causes (such as accidents, homicide, and suicide) in much greater numbers than young women.
- Minority populations have been catching up to the White population in terms of life expectancy. The Hispanic population, once below the average, has gained 5.5 years, or 7.7%, over the last twenty years. A Hispanic child born in 1990 has a life expectancy at birth of 76.6 years, exceeding White life expectancy by 1.5 years.
- The Black population has seen a gain in life expectancy of 4.1 years, or 6.3%, over the last twenty years. However, Black life expectancy remains far below the average, with a life expectancy at birth of only 69.4 years for those born in 1990. As with other racial/ethnic groups, Black women have a higher life expectancy than Black men.

Black men have the lowest life expectancy of any race/gender group - 64.9 years, or 13.6% below the average for all Texans. This difference is at least partially due to the disproportionate number of young Black men killed by external causes, especially homicide.

AGE-ADJUSTED DEATH RATE:

- The age-adjusted death rate for Texas in 1990 was 542.9 deaths per 100,000 population. The age-adjusted death rate for male Texans in 1990 was 705.2 per 100,000, while that for females was 407.1 per 100,000.
- The age-adjusted death rate for White males was 677.5 deaths per 100,000, while that for White females was 392.7 per 100,000. This is a difference of 284.8 deaths per 100,000. The age-adjusted death rate for all Whites was 522.0 deaths per 100,000.
- The same rate for the Hispanic population was 468.4, lower than either Blacks or Whites, and 13.7% below that for all Texans. Hispanic males had an age-adjusted death rate of 604.0 per 100,000 population, while that for Hispanic women was 350.2 per 100,000. This is a difference of 253.8 deaths per 100,000.
- In the Black population the age-adjusted death rate was 782.7 deaths per 100,000, well above that for the general population. The rate for Black males (1040.0 per 100,000) is almost twice that of the Texas average. Black females, on the other hand, have an age-adjusted death rate of 577.9 deaths per 100,000. Black males have the highest age-adjusted death rate of any race/gender group, and 10.7% of Black males who died in Texas in 1990 were under 25 years of age. In contrast, 5.3% of all deaths in Texas were to Texans under 25 years of age.

YEARS OF POTENTIAL LIFE LOST (YPLL)

- The total YPLL for Texans in 1990 was 850,366.5 years. Male mortality accounted for 577,880, or 68.0%, of these years. The total YPLL for women, on the other hand, was 272,486.5 years, less than half that of males.
- Accidents caused the most premature mortality last year, 161,373 YPLL, or 19.0% of the total YPLL. Accidents were the leading cause of premature mortality for White and Hispanic males.
- Cancer caused the second largest amount of premature mortality in 1990, 113,588.5 YPLL. Cancer was among the top five leading contributors to YPLL for all race/gender groups. It was the leading cause of YPLL for White females, Hispanic females, and Black females; these three groups accounted for 55,276 years, or 48.7% of the total YPLL for Cancer.
- Heart disease ranked as the third leading cause of YPLL in Texas, with 87,496 years. It was also among the top five leading causes for all race/gender groups.
- Premature mortality in Texas due to Homicide totaled 77,145 YPLL, and Homicide was the leading cause of YPLL for Black males. The YPLL for Homicide for Black males was 26,521 years, or 34.4% of the total for that cause. The Texas YPLL for Suicide was 49,594.5 years; the same figure for the White population was 35,451.5, or 71.5% of the YPLL for Suicide. Homicide and Suicide ranked fourth and eighth, respectively, as leading causes of YPLL for all of Texas.
- Conditions Originating in the Perinatal period ranked fifth as a leading cause of YPLL for all of Texas and totaled 67,358.5 YPLL, or 7.9% of all YPLL.
- Human Immunodeficiency Virus Infection was among the top ten killers for Texans for the first time this year. HIV accounted for 50,414.0 YPLL. HIV was the number four premature killer for White males and the number five killer for Black males in 1990.

FIGURE 10
CARDIOVASCULAR DEATH RATES BY COUNTY OF RESIDENCE

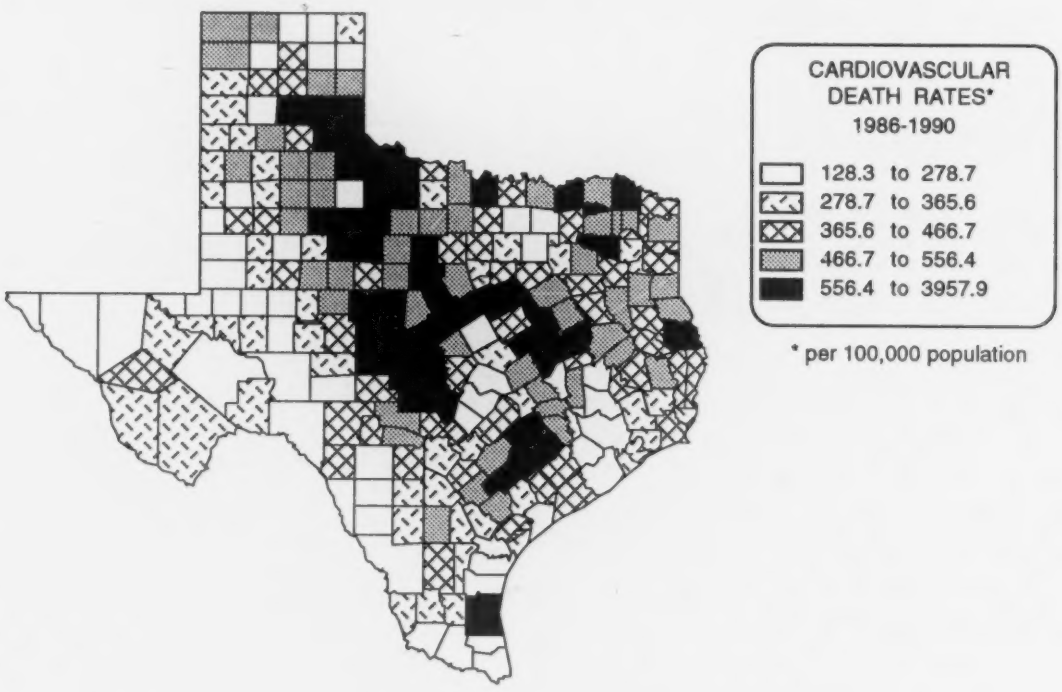


FIGURE 11
CANCER DEATH RATES BY COUNTY OF RESIDENCE

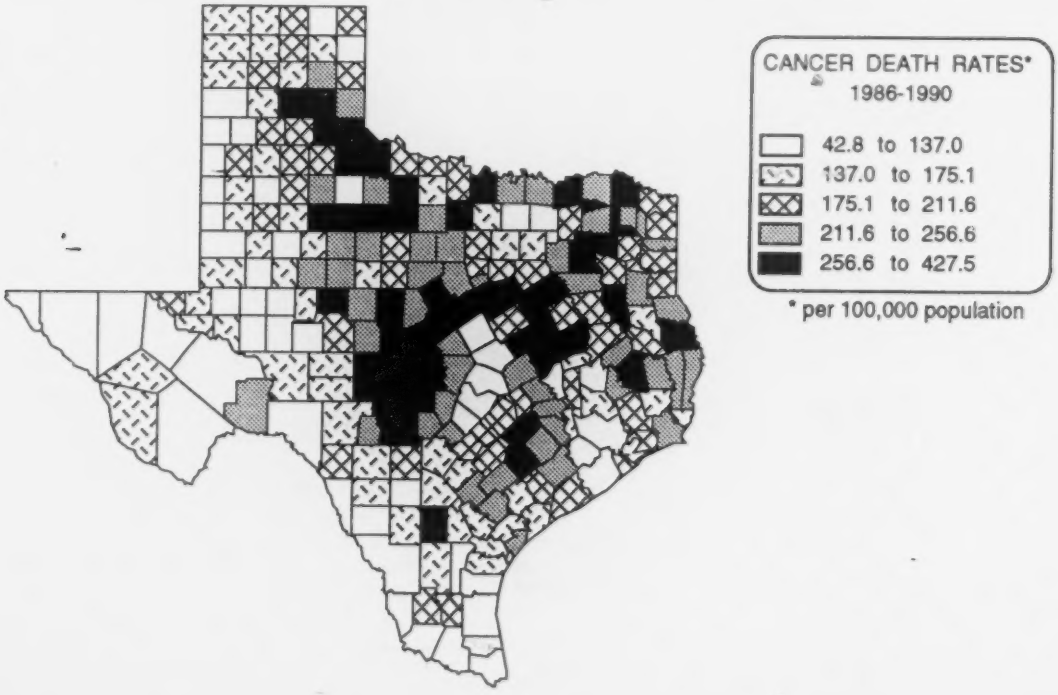


FIGURE 12
ACCIDENTAL DEATH RATES BY COUNTY OF RESIDENCE

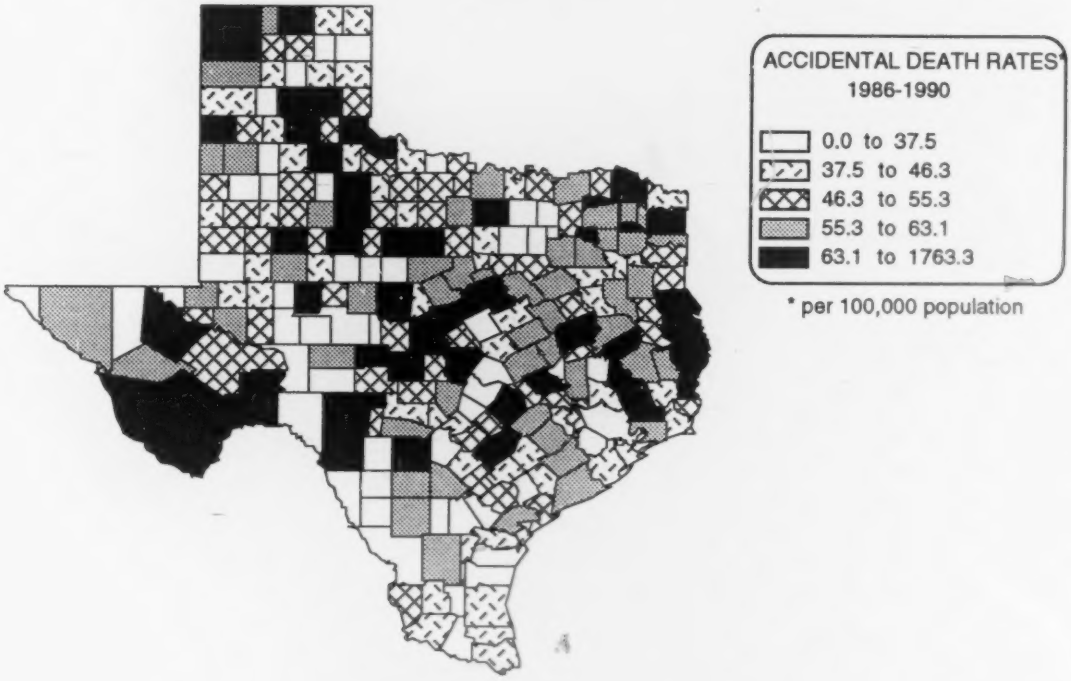
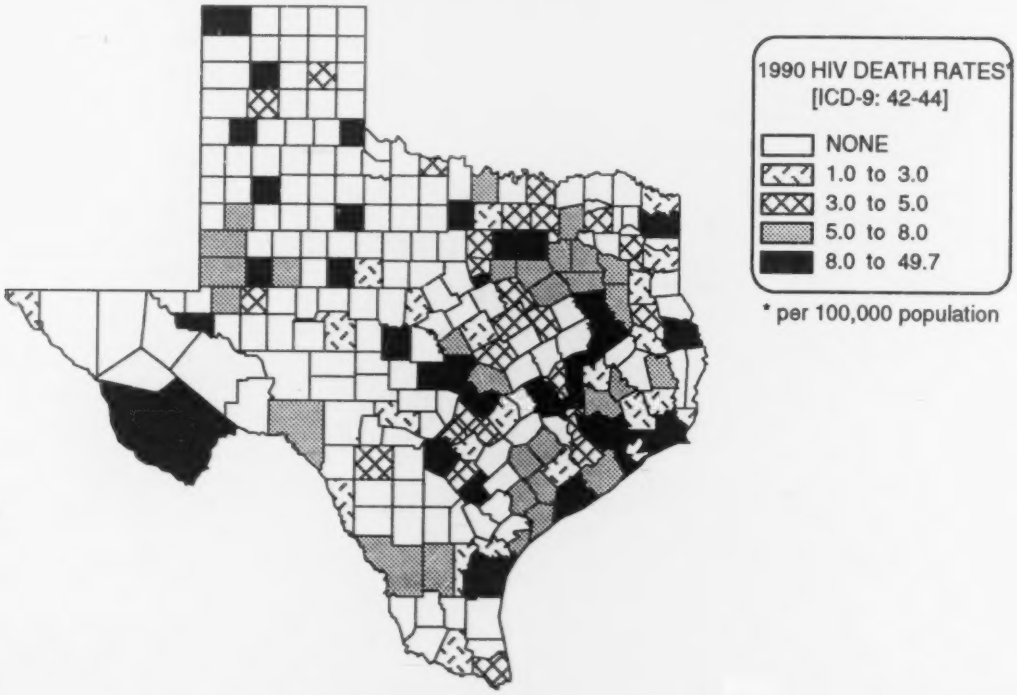


FIGURE 13
1990 HIV DEATH RATES BY COUNTY OF RESIDENCE



INFANT MORTALITY DECLINES

In 1990 Texas was witness to the largest number of resident live births in the history of Texas vital statistics: 316,257. More important, and despite the large number of births, the number of infant deaths was the fewest ever recorded for the state: 2,536. Together, these events resulted in the largest percentage drop in the infant mortality rate (IMR) since the period between 1951 and 1952: from 9.1 infant deaths per 1,000 live births in 1989 to 8.0 in 1990. This drop is especially encouraging because declines had been relatively small for much of the past decade. What caused the overall infant mortality rate to decline so radically in 1990 from previous years?

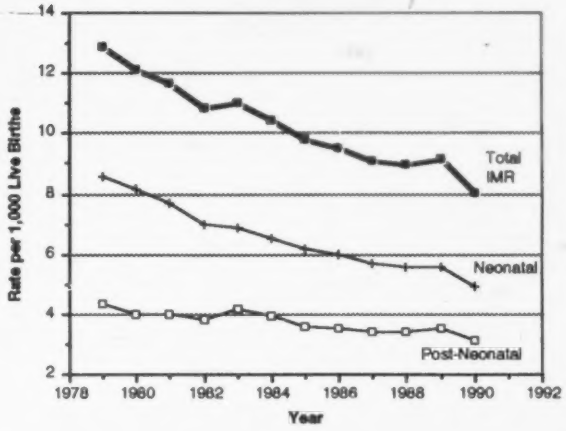
Part of the decline in the IMR may be a statistical artifact of a rapidly increasing birth rate. However, the increased survival of infants over the past few decades, even for years when the number of live births had not increased as dramatically as 1990, indicates that public health efforts and technological advances continue to reduce infant mortality.

One way to understand this decline is to identify the underlying causes of infant death which have shown historical decreases as well as any causes of infant death which have shown declines only within the past few years. By examining these causes by race and infant's age, a more complete picture of why infant mortality is declining can be obtained.

To accomplish this the 61 selected causes of infant death (see Tables 31 and 32) were grouped into 13 larger categories. These categories are deaths due to 1) Infectious Diseases, 2) Diseases of the Nervous System, 3) Respiratory Infections, 4) Gastrointestinal Causes, 5) all Congenital Anomalies, 6) Maternal Complications, 7) Low Birth Weight or Short Gestation (LBW), 8) Birth Trauma, 9) Asphyxiation, 10) Respiratory Distress Syndrome and Related Respiratory Disease (RDS), 11) Neonatal Hemorrhaging, 12) Sudden Infant Death Syndrome (SIDS), and 13) All Other Causes. Categories 1 through 12 accounted for over 79 percent of all infant deaths in 1990. To ensure yearly comparability for cause of death categories, only data for the years 1979 to 1990 were examined. There has been no major modification of cause of death classification in this time frame.

Because the underlying cause of death is related to the age of the infant, the data were examined for neonates (<28 days at death) and post-neonates (28 days to less then one year of age at death). Reductions in the

FIGURE III-a
Texas Infant Mortality Rates
1979-1990



neonatal mortality rate have contributed more to the decline in overall infant mortality rates over the past 10 years than reductions in the post-neonatal rate (Figure III-a). The majority of neonatal deaths are due to four causes: RDS, Low Birth Weight, Maternal Complications, and Congenital Anomalies. Of these, neonatal deaths due to RDS and Maternal Complications have shown a steady decline for the past 10 years. Neonatal deaths due to Low Birth Weight or Congenital Anomalies have shown little improvement over the past decade. The majority of post-neonatal deaths are due to SIDS and Congenital Anomalies. Each of these causes has shown some decline over the past decade.

The data were examined by race to determine how recent improvements in the overall IMR were distributed. The disparity between Black and White infant mortality has been well documented; the Black infant

FIGURE III-b
Texas Infant Mortality
By Race/ethnicity and Age
1979-1990

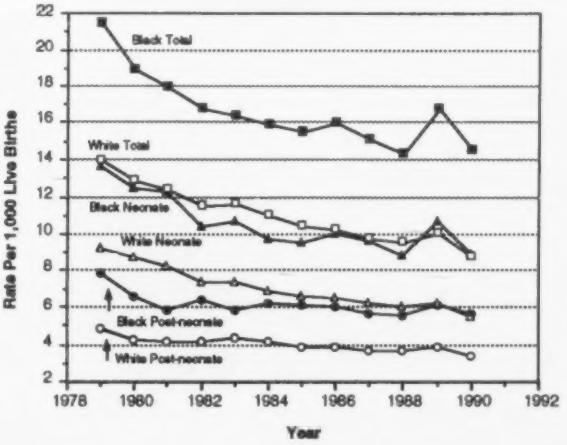
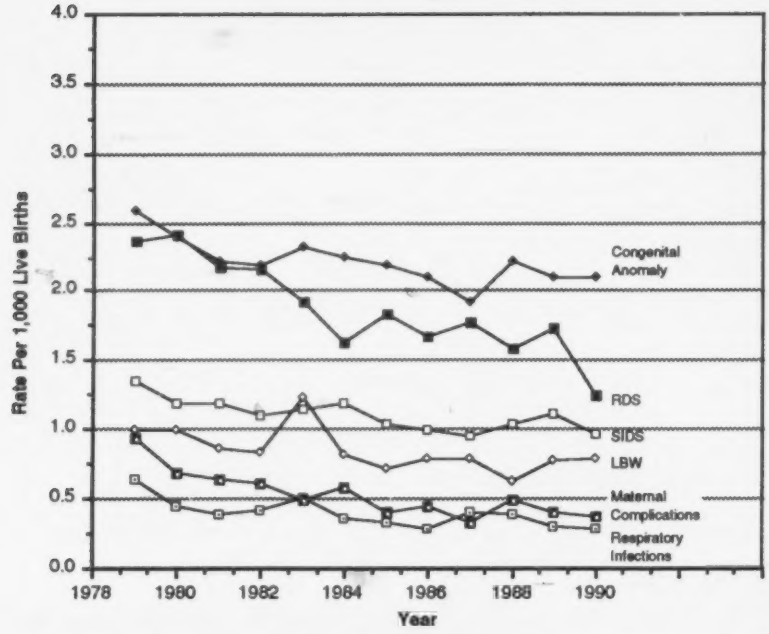


FIGURE III-c
Leading Causes Of Infant Death, 1979-1990



mortality rate has consistently remained higher than that of White infants (Figure III-b). The reasons why this disparity exists are not well understood. Race differentials in infant mortality have continued through the past decade despite public health efforts to provide prenatal care to all 'at risk' groups of pregnant women. Neonatal RDS, Low Birth Weight (LBW), and Maternal Complication death rates for Black infants are almost ond a half times the rates for White infants.

Much of the 1990 decline occurred because both RDS (including related respiratory conditions) and a specific type of cogenital anomaly, congenital respiratory anomalies, dropped substantially after reaching unexpected highs in 1989, especially among Black infants (almost double the rate from 1988). Of the 13 categories of causes of infant death, decreases in the incidence of RDS, SIDS, Infectious Diseases, and Congenital Anomalies (specifically, those of the respiratory system) accounted for almost 85% of the decline in infant mortality from 1989 to 1990. Declines in deaths due to respiratory conditions (RDS and Congenital Respiratory Anomalies) had the greatest impact upon the neonatal death rate. Declines in the number of SIDS deaths and deaths due to Infectious Diseases most influenced the post-neonatal mortality rate.

RDS and the majority of related respiratory conditions (International Classification of Diseases codes [ICD] 769 & 770.X respectively) are characteristic of premature neonates with inadequate or incomplete lung development. RDS deaths declined from 279 cases in 1989 to 208 cases in 1990. The most notable drop for Related Respiratory Conditions was ICD 770.8 which dropped from 100 in 1989 to 67 in 1990. Deaths due to congenital pneumonia (ICD 770.0) declined from 14 in 1989 to only 2 in 1990, and deaths due to interstitial emphysema and related conditions (ICD 770.2) dropped from 29 to 12 in the same time period. Respiratory anomalies (the majority of which are ICD 748.5 - agenesis, hypoplasia and dysplasia of lung) dropped from 116 cases in 1989 to 93 in 1990.

FIGURE III-d
Leading Causes of Infant Death, 1979-1990
White Infants

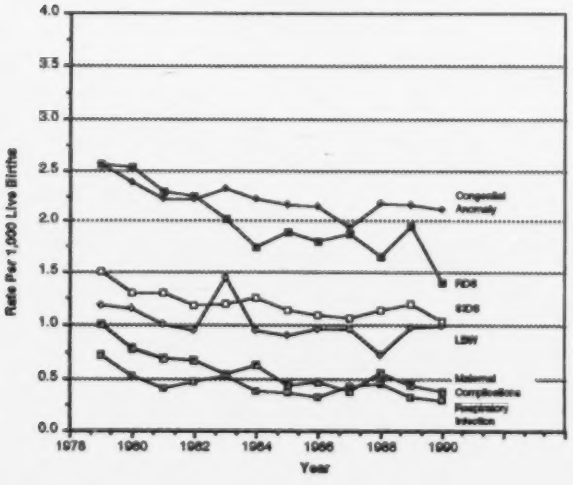
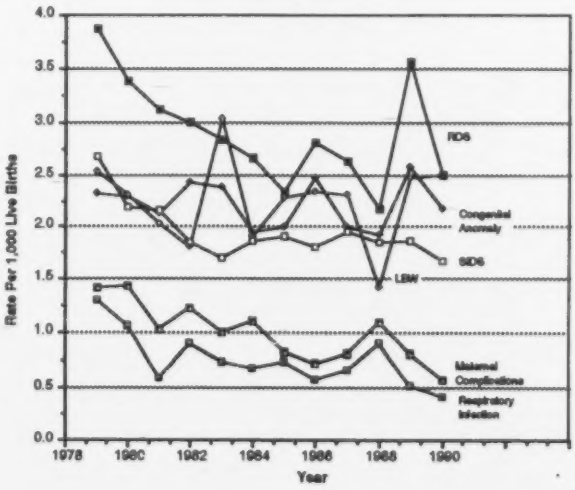


FIGURE III-e
Leading Causes of Infant Death, 1979-1990
Black Infants



Interestingly, while Congenital Respiratory Anomalies declined along with other respiratory causes of infant death, the number of deaths due to all Congenital Anomalies rose 3.4% between 1989 and 1990.

The decline in respiratory related infant deaths, especially those due to RDS, can be linked to the prophylactic use of surfactant. Surfactant is a substance found within all individuals' lungs which assists in the uptake and absorption of oxygen; it is normally present at birth in full term infants. In premature infants, whose lungs have not completely developed, surfactant may not be present thereby causing respiratory distress syndrome or related respiratory problems. The prophylactic use of artificial surfactant for premature human neonates demonstrating severe respiratory problems was first reported in 1980.[1] With their increasingly widespread use, especially towards the end of the 1980's, the use of artificially produced surfactants doubtless has contributed to the increased potential for survival of gestationally premature or low birth weight (as opposed to small for term) infants who develop RDS.[2]

However, as important as the impact of surfactant is on reducing RDS (which is a costly neonatal intensive care unit intervention), the reduction of infant mortality through a decrease in the number of low birth weight/ premature infants is a better approach. By providing adequate prenatal care and increasing the probability of normal term infants, the risk of infant mortality due to RDS (or any other risk factor associated with prematurity) declines.

Black neonates are at a greater risk of death due to factors associated with prematurity. The discrepancy in black and white rates may be due to a lack of readily available prenatal health care (prenatal health care improves the probability of full term infants; hence fewer respiratory problems). Two recent studies indicate that when adequate prenatal care is available to economically disadvantaged groups, birth outcomes can be substantially improved.

By restructuring its prenatal care program to make it easier for low income clients to receive comprehensive care, one Idaho Public Health District reduced the proportion of low birthweight babies from 6.6 percent in 1988 to 5.6 percent in 1990. Further, the number of very low birthweight babies (under 1500 grams) declined by 50% between 1989 and 1990 and the number of newborn intensive care unit days dropped by 1,000 for the same period.[3] Equally exciting is a program begun in Dade County, Florida, in 1987 that places National Health Service Corps (NHSC) physicians in economically disadvantaged neighborhoods. Within one year, the perinatal mortality rate was reduced by 45% (and maintained for the duration of the program) in those neighborhoods where NHSC physicians were available for prenatal care.[4]

Further investigation of these trends will be carried out using the linked Birth-Infant Death file for 1990. The Texas birth certificate underwent substantial revision in 1989, thus this file will provide more detailed information on the events prior to, surrounding, and immediately subsequent to delivery and should provide further information on the underlying factors associated with infant mortality.

Prepared by Gary W. Rutenberg, PhD, Bureau of Vital Statistics.

1. Fujiwara, T., S. Chida, Y. Watabe, H. Maeta, T. Morita, and T. Abe (1980), 'Artificial surfactant therapy in Hyaline-Membrane disease', Lancet 1:55-58.
2. Lucey, J. (1991), 'Surfactant era-starting off right!', Pediatrics 88:168.
3. Machala, M. and M. Miner (1991), 'Piecing together the crazy quilt of prenatal care' Public Health Reports 106:353-360.
4. Nguyen, H., M. O'Sullivan, and A. Fournier (1991), 'The impact of National Health Service Corps physicians in the lowering perinatal mortality rate in Dade County, Florida', Obstetrics and Gynecology 78:385-390.

MOTOR VEHICLE ACCIDENT DEATHS AMONG CHILDREN

Accidents are the leading cause of death for Texas children aged 1-14. In 1990 motor vehicle accidents alone caused almost as many deaths among this age group as the second and third leading causes added together. Two hundred and fourteen children aged 1-14 were killed by motor vehicle accidents whereas 246 children died from cancer (second leading cause) and congenital anomalies (third leading cause).

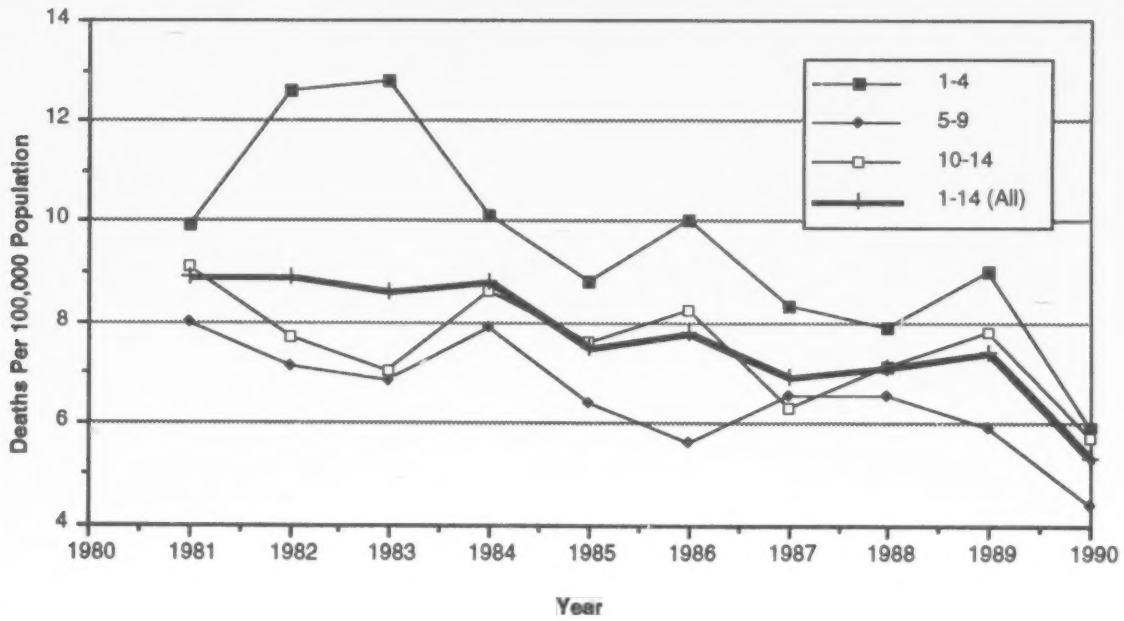
Although the number of deaths for 1990 was higher than the figure that accident prevention and injury control experts believe is attainable, there has been great improvement over the last decade. In 1981 the motor vehicle accident death rate for ages 1-14 was 8.9 deaths per 100,000 children. By 1990 the rate had declined to 5.3, a 40.4% decrease.

When the age group 1-14 is subdivided and rates are examined for ages 1-4, 5-9 and 10-14, it appears that children aged 1-4 are the most vulnerable, with rates consistently higher than those of the two older groups. The rates for toddlers and preschoolers dropped substantially through the last decade (from 9.9 in 1981 to 5.9 in 1990) but remained slightly higher than those of the older age groups.

A child passenger safety law went into effect in Texas in October of 1984. A mandatory safety belt law took effect in September of 1985. The child passenger safety law requires children under the age of 2 to be secured in an approved car safety seat while riding in a motor vehicle. Children 2 or 3 years old must be secured in a car safety seat or with a seat belt. The mandatory safety belt law requires drivers and front seat passengers to use seat belts. It also makes drivers responsible for seat belt usage among passengers ages 4 through 14. It is probable that enactment of these laws played a part in the reduction of motor vehicle accident death rates for children that we witnessed during the second half of the eighties. Increasing public awareness of effective safety measures and increasing compliance with the law should continue this trend through the nineties.

Prepared by Gail Larimer, Bureau of Vital Statistics.

FIGURE III-f
Motor Vehicle Accident Death Rates
Texas, 1981-1990: Ages 1-14



FIREARM-RELATED MORTALITY IN TEXAS 1985-1990

Deaths caused by firearms have been, and still are, a major public health problem in Texas.

In order to understand the magnitude of firearm deaths in the state, the Texas Department of Health examined firearm-related mortality among Texans for the years 1985 through 1990. All firearm-related fatalities occurring during this six year period 1985-1990 were reviewed using death certificate data from the Texas Department of Health's Bureau of Vital Statistics. Deaths of Texas residents, for whom the underlying cause of death was a firearm-related injury (International Classification of Disease code E922.0-922.9, E955.0-955.4, E965.0-965.4, E970, or E985.0-985.4), were included. Population estimates were obtained from the Texas Department of Health's Bureau of State Health Policy and Data Analysis.

Highlights of the study were

* 19,184 Texans were killed by firearms from 1985 through 1990.
* Of these, 408 were children under the age of 15.
* Those aged 25-34 years had the highest death rate from firearms.
* 527,557 years of productive life were lost due to premature deaths.

Other findings included

* The highest crude death rate was 20.0 per 100,000 population in 1986 (the average annual death rate was 18.7 per 100,000 population).
* 48% of firearm deaths were suicides, and 45% resulted from assaults.
* The elderly (65+) had the highest suicide firearm death rate (18.4 per 100,000 population).
* Texas males were 5 times more likely to be killed by a firearm than Texas females during the study period.
* Blacks were 1.9 times more likely to be killed by a firearm than Whites or Hispanics.
* Black males had the highest firearm death rate (57.1 per 100,000 population).

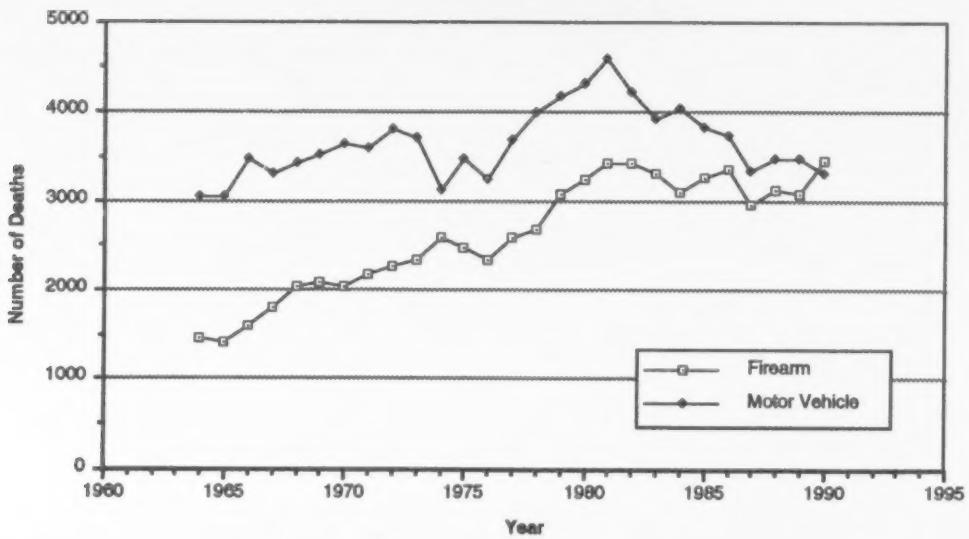
This study reveals that deaths caused by guns remain a significant public health problem in Texas that demands attention. Over 3,000 Texans annually are killed by firearms.

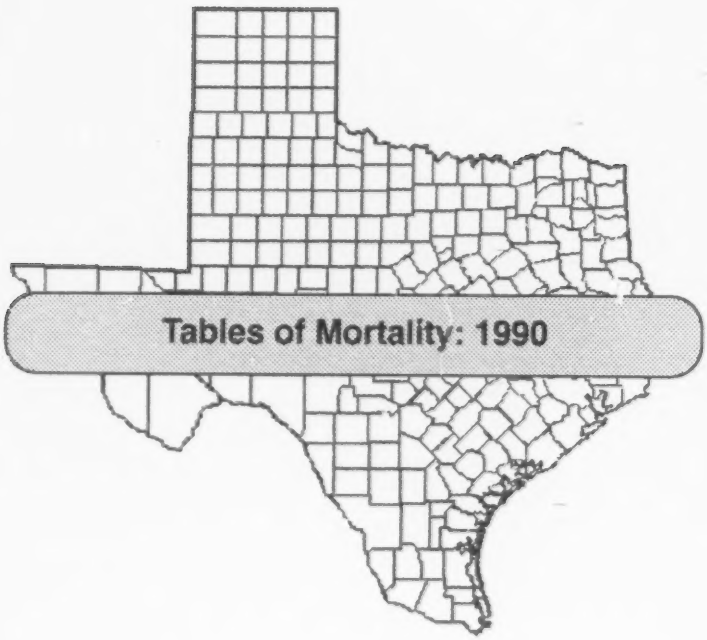
In 1990, firearms surpassed motor vehicles as the leading cause of injury mortality for Texas (see Figure III-g). There were 3,443 deaths related to firearms, and 3,309 motor vehicle-related deaths.

Motor vehicles have been the leading injury killer for the state, since vital records were computerized in 1964. The year 1990 was the first time in the past 27 years that firearms surpassed motor vehicles in injury mortality.

Prepared by David F. Zane, M.S. and Mary Jo Preece (Injury Control Program, Epidemiology Division), Patti J. Patterson, M.D., M.P.H. (Associateship for Personal Health Services), and Erik K. Svenkerud, M.D., M.P.H., (Bureau of Disease Control and Epidemiology), Texas Department of Health. (Assistance provided by Linda Lloyd, Teri Crider and Leland Carmichael.) (Excerpted from an article in Texas Medicine, November, 1991.)

FIGURE III-g
Motor Vehicle And Firearm-related Deaths
Texas Residents, 1964-1990





Tables of Mortality: 1990

TABLE 15

DEATHS - 1990

BY PUBLIC HEALTH REGION, COUNTY AND CITY OF RESIDENCE

(Cities Over 2,500 Population - 1980 Census)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TEXAS	**125019**	**67022**	**57997**	**90702**	**47449**	**43253**	**16623**	**9264**	**7359**	**17059**	**9947**	**7112**	**635**	**362**	**273**
REGION 1	12577	6589	5988	9928	5116	4812	1731	928	803	884	528	356	34	17	17
REGION 2	6321	3336	2985	5423	2800	2623	328	185	143	556	345	211	14	6	8
REGION 3	7428	3929	3499	4723	2445	2278	292	183	109	2394	1291	1103	19	10	9
REGION 4	28286	15612	12674	19309	10378	8931	6419	3626	2793	2260	1431	829	298	177	121
REGION 5	35244	18676	16568	28846	14867	13979	4560	2601	1959	1640	1094	546	198	114	84
REGION 6	11941	6422	5519	7048	3648	3400	726	352	374	4130	2402	1728	37	20	17
REGION 7	12881	6843	6038	10544	5569	4975	2218	1201	1017	97	63	34	22	10	12
REGION 8	10341	5615	4726	4881	2626	2255	349	188	161	5098	2793	2305	13	8	5
ANDERSON	**441**	**235**	**206**	**344**	**180**	**164**	**92**	**52**	**40**	**5**	**3**	**2**	**0**	**0**	**0**
RURAL	221	124	97	178	97	81	43	27	16	0	0	0	0	0	0
PALESTINE	220	111	109	166	83	83	49	25	24	5	3	2	0	0	0
ANDREWS	**101**	**52**	**49**	**89**	**44**	**45**	**3**	**3**	**0**	**9**	**5**	**4**	**0**	**0**	**0**
RURAL	14	10	4	13	9	4	1	1	0	0	0	0	0	0	0
ANDREWS	87	42	45	76	35	41	2	2	0	9	5	4	0	0	0
ANGELINA	**691**	**368**	**323**	**583**	**309**	**274**	**94**	**52**	**42**	**13**	**7**	**6**	**1**	**0**	**1**
RURAL	285	163	122	270	154	116	13	8	5	2	1	1	0	0	0
LUFKIN	361	188	173	286	143	143	68	40	28	6	5	1	1	0	1
DIBOLL	45	17	28	27	12	15	13	4	9	5	1	4	0	0	0
ARANSAS	**178**	**94**	**84**	**162**	**86**	**76**	**2**	**1**	**1**	**12**	**5**	**7**	**2**	**2**	**0**
RURAL	92	54	38	86	50	36	1	1	0	4	2	2	1	1	0
ARANSAS PASS +	8	5	3	5	4	1	1	0	1	2	1	1	0	0	0
ROCKPORT	78	35	43	71	32	39	0	0	0	6	2	4	1	1	0
ARCHER	**70**	**42**	**28**	**70**	**42**	**28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	70	42	28	70	42	28	0	0	0	0	0	0	0	0	0
WICHITA FALLS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARMSTRONG	**30**	**16**	**14**	**29**	**15**	**14**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
ATASCOSA	**250**	**136**	**114**	**152**	**79**	**73**	**1**	**1**	**0**	**97**	**56**	**41**	**0**	**0**	**0**
RURAL	105	60	45	59	32	27	0	0	0	46	28	18	0	0	0
PLEASANTON	73	36	37	54	24	30	1	1	0	18	11	7	0	0	0
POTEET	36	20	16	18	10	8	0	0	0	18	10	8	0	0	0
JOURDANTON	36	20	16	21	13	8	0	0	0	15	7	8	0	0	0
AUSTIN	**227**	**111**	**116**	**186**	**95**	**91**	**38**	**15**	**23**	**3**	**1**	**2**	**0**	**0**	**0**
RURAL	118	70	48	99	60	39	18	10	8	1	0	1	0	0	0
SEALY	54	21	33	41	15	26	12	5	7	1	1	0	0	0	0
BELLVILLE	55	20	35	46	20	26	8	0	8	1	0	1	0	0	0
BAILEY	**70**	**31**	**39**	**62**	**27**	**35**	**0**	**0**	**0**	**8**	**4**	**4**	**0**	**0**	**0**
RURAL	21	9	12	19	7	12	0	0	0	2	2	0	0	0	0
MULESHOE	49	22	27	43	20	23	0	0	0	6	2	4	0	0	0
BANDERA	**111**	**63**	**48**	**108**	**60**	**48**	**0**	**0**	**0**	**3**	**3**	**0**	**0**	**0**	**0**
BASTROP	**329**	**172**	**157**	**245**	**128**	**117**	**69**	**35**	**34**	**15**	**9**	**6**	**0**	**0**	**0**
RURAL	167	98	69	134	79	55	27	15	12	6	4	2	0	0	0
ELGIN	53	23	30	32	15	17	17	6	11	4	2	2	0	0	0
BASTROP	47	25	22	33	16	17	11	8	3	3	1	2	0	0	0
SMITHVILLE	62	26	36	46	18	28	14	6	8	2	2	0	0	0	0

(+) Indicates city is in more than one county

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
BAYLOR	**71**	**40**	**31**	**70**	**39**	**31**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	5	3	2	5	3	2	0	0	0	0	0	0	0	0	0
SEYMOUR	66	37	29	65	36	29	0	0	0	1	1	0	0	0	0
BEE	**177**	**91**	**86**	**102**	**48**	**54**	**4**	**3**	**1**	**71**	**40**	**31**	**0**	**0**	**0**
RURAL	53	25	28	40	16	24	0	0	0	13	9	4	0	0	0
BEEVILLE	124	66	58	62	32	30	4	3	1	58	31	27	0	0	0
BELL	**1248**	**711**	**537**	**989**	**560**	**429**	**175**	**98**	**77**	**75**	**49**	**26**	**9**	**4**	**5**
RURAL	304	185	119	254	158	96	29	14	15	19	12	7	2	1	1
KILLEEN	230	138	92	158	93	65	48	30	18	18	13	5	6	2	4
TEMPLE	540	284	256	434	230	204	80	37	43	26	17	9	0	0	0
BELTON	118	71	47	93	50	43	16	15	1	9	6	3	0	0	0
HARKER HGTS.	56	33	23	50	29	21	2	2	0	3	1	2	1	1	0
BEXAR	**8218**	**4409**	**3809**	**4440**	**2283**	**2157**	**647**	**312**	**335**	**3098**	**1798**	**1300**	**33**	**16**	**17**
RURAL	726	400	326	532	290	242	42	20	22	147	89	58	5	1	4
SAN ANTONIO	7013	3768	3245	3468	1770	1698	596	288	310	2921	1695	1226	26	15	11
UNIVERSAL CITY	59	32	27	56	30	26	1	0	1	2	2	0	0	0	0
ALAMO HGTS.	81	33	48	79	33	46	0	0	0	2	0	2	0	0	0
CASTLE HILLS	57	32	25	51	29	22	0	0	0	6	3	3	0	0	0
TERRELL HILLS	56	31	25	55	30	25	0	0	0	1	1	0	0	0	0
WINDCREST	59	25	34	54	22	32	1	1	0	3	2	1	1	0	1
LIVE OAK	32	16	16	29	15	14	1	1	0	2	0	2	0	0	0
KIRBY	35	15	20	29	14	15	3	1	2	3	0	3	0	0	0
BALCONES HGTS.	11	4	7	9	4	5	0	0	0	2	0	2	0	0	0
LEON VALLEY	36	22	14	30	18	12	0	0	0	6	4	2	0	0	0
HOLLYWOOD PARK	21	9	12	20	8	12	0	0	0	1	1	0	0	0	0
CONVERSE	24	16	8	21	15	6	0	0	0	2	1	1	1	0	1
SCHERTZ +	8	6	2	7	5	2	1	1	0	0	0	0	0	0	0
BLANCO	**63**	**26**	**37**	**63**	**26**	**37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BORDEN	**2**	**2**	**0**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BOSQUE	**237**	**114**	**123**	**232**	**110**	**122**	**3**	**2**	**1**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	163	80	83	161	79	82	2	1	1	0	0	0	0	0	0
CLIFTON	74	34	40	71	31	40	1	1	0	2	2	0	0	0	0
BOWIE	**840**	**434**	**406**	**656**	**325**	**331**	**177**	**103**	**74**	**4**	**4**	**0**	**3**	**2**	**1**
RURAL	279	153	126	227	125	102	50	26	24	1	1	0	1	1	0
TEXARKANA	427	209	218	311	139	172	113	68	45	2	2	0	1	0	1
NEW BOSTON	77	40	37	66	34	32	11	6	5	0	0	0	0	0	0
HOOKS	29	17	12	25	13	12	3	3	0	0	0	0	1	1	0
WAKE VILLAGE	28	15	13	27	14	13	[illegible]	0	0	1	1	0	0	0	0
BRAZORIA	**1182**	**609**	**573**	**986**	**499**	**487**	[illegible]	**57**	**46**	**86**	**51**	**35**	**5**	**2**	**3**
RURAL	317	180	137	263	150	113	37	20	17	15	10	5	2	0	2
LAKE JACKSON	122	57	65	117	55	62	1	0	1	3	2	1	1	0	1
FREEPORT	99	50	49	64	34	30	20	9	11	15	7	8	0	0	0
ALVIN	161	75	86	141	63	78	3	2	1	17	10	7	0	0	0
ANGLETON	114	53	61	89	41	48	12	4	8	12	7	5	1	1	0
PEARLAND +	138	72	66	128	63	65	2	2	0	7	6	1	1	1	0
CLUTE CITY	70	38	32	55	30	25	4	4	0	11	4	7	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
BRAZORIA (continued)															
WEST COLUMBIA	41	20	21	26	10	16	15	10	5	0	0	0	0	0	0
SWEENY	47	26	21	39	19	20	6	5	1	2	2	0	0	0	0
MANVEL	23	13	10	20	11	9	1	0	1	2	2	0	0	0	0
JONES CREEK	15	8	7	13	7	6	0	0	0	2	1	1	0	0	0
BRAZORIA	27	12	15	24	11	13	3	1	2	0	0	0	0	0	0
RICHWOOD	8	5	3	7	5	2	1	0	1	0	0	0	0	0	0
BRAZOS	**594**	**286**	**308**	**432**	**211**	**221**	**103**	**46**	**57**	**57**	**28**	**29**	**2**	**1**	**1**
RURAL	71	33	38	59	28	31	10	4	6	2	1	1	0	0	0
BRYAN	412	206	206	291	147	144	73	36	37	48	23	25	0	0	0
COLLEGE STATION	111	47	64	82	36	46	20	6	14	7	4	3	2	1	1
BREWSTER	**75**	**34**	**41**	**50**	**21**	**29**	**0**	**0**	**0**	**24**	**12**	**12**	**1**	**1**	**0**
RURAL	23	12	11	17	10	7	0	0	0	5	1	4	1	1	0
ALPINE	52	22	30	33	11	22	0	0	0	19	11	8	0	0	0
BRISCOE	**27**	**15**	**12**	**25**	**14**	**11**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
BROOKS	**90**	**42**	**48**	**15**	**11**	**4**	**0**	**0**	**0**	**75**	**31**	**44**	**0**	**0**	**0**
RURAL	20	7	13	6	5	1	0	0	0	14	2	12	0	0	0
FALFURRIAS	70	35	35	9	6	3	0	0	0	61	29	32	0	0	0
BROWN	**434**	**211**	**223**	**396**	**192**	**203**	**19**	**7**	**12**	**20**	**12**	**8**	**0**	**0**	**0**
RURAL	168	92	76	164	88	76	1	1	0	3	3	0	0	0	0
BROWNWOOD	266	119	147	231	104	127	18	6	12	17	9	8	0	0	0
BURLESON	**177**	**104**	**73**	**135**	**77**	**58**	**32**	**19**	**13**	**10**	**8**	**2**	**0**	**0**	**0**
RURAL	110	68	42	81	50	31	24	14	10	5	4	1	0	0	0
CALDWELL	67	36	31	54	27	27	8	5	3	5	4	1	0	0	0
BURNET	**273**	**150**	**123**	**263**	**143**	**120**	**4**	**3**	**1**	**6**	**4**	**2**	**0**	**0**	**0**
RURAL	163	101	62	162	100	62	0	0	0	1	1	0	0	0	0
BURNET	39	18	21	36	16	20	3	2	1	0	0	0	0	0	0
MARBLE FALLS	71	31	40	65	27	38	1	1	0	5	3	2	0	0	0
CALDWELL	**224**	**115**	**109**	**160**	**78**	**82**	**25**	**13**	**12**	**39**	**24**	**15**	**0**	**0**	**0**
RURAL	61	35	26	48	29	19	5	2	3	8	4	4	0	0	0
LOCKHART	96	40	56	61	21	40	8	3	5	26	16	10	0	0	0
LULING	68	40	28	51	28	23	12	8	4	5	4	1	0	0	0
CALHOUN	**154**	**85**	**69**	**112**	**60**	**52**	**5**	**3**	**2**	**37**	**22**	**15**	**0**	**0**	**0**
RURAL	59	40	19	52	35	17	2	1	1	5	4	1	0	0	0
PORT LAVACA	95	45	50	60	25	35	3	2	1	32	18	14	0	0	0
CALLAHAN	**153**	**87**	**66**	**150**	**85**	**65**	**0**	**0**	**0**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	105	60	45	103	59	44	0	0	0	2	1	1	0	0	0
CLYDE	48	27	21	47	26	21	0	0	0	1	1	0	0	0	0
CAMERON	**1564**	**893**	**671**	**595**	**336**	**259**	**7**	**4**	**3**	**961**	**553**	**408**	**1**	**0**	**1**
RURAL	340	208	132	164	96	68	0	0	0	176	112	64	0	0	0
BROWNSVILLE	566	333	233	126	74	52	0	0	0	440	259	181	0	0	0
HARLINGEN	421	217	204	234	123	111	7	4	3	179	90	89	1	0	1
SAN BENITO	173	95	78	45	27	18	0	0	0	128	68	60	0	0	0
PORT ISABEL	39	25	14	15	9	6	0	0	0	24	16	8	0	0	0
LA FERIA	25	15	10	11	7	4	0	0	0	14	8	6	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
CAMP	**108**	**57**	**51**	**81**	**43**	**38**	**26**	**13**	**13**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	53	34	19	35	23	12	17	10	7	1	1	0	0	0	0
PITTSBURG	55	23	32	46	20	26	9	3	6	0	0	0	0	0	0
CARSON	**69**	**41**	**28**	**66**	**38**	**28**	**0**	**0**	**0**	**3**	**3**	**0**	**0**	**0**	**0**
CASS	**353**	**216**	**137**	**278**	**170**	**108**	**72**	**44**	**28**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	260	161	99	204	127	77	54	33	21	2	1	1	0	0	0
ATLANTA	93	55	38	74	43	31	18	11	7	1	1	0	0	0	0
CASTRO	**70**	**38**	**32**	**50**	**24**	**26**	**5**	**3**	**2**	**15**	**11**	**4**	**0**	**0**	**0**
RURAL	24	13	11	20	9	11	0	0	0	4	4	0	0	0	0
DIMMITT	46	25	21	30	15	15	5	3	2	11	7	4	0	0	0
CHAMBERS	**151**	**89**	**62**	**122**	**72**	**50**	**29**	**17**	**12**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	142	83	59	114	66	48	28	17	11	0	0	0	0	0	0
BAYTOWN +	9	6	3	8	6	2	1	0	1	0	0	0	0	0	0
SEABROOK +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHEROKEE	**513**	**262**	**251**	**421**	**214**	**207**	**91**	**47**	**44**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	256	134	122	215	111	104	41	23	18	0	0	0	0	0	0
JACKSONVILLE	184	88	96	141	68	73	42	19	23	1	1	0	0	0	0
RUSK	73	40	33	65	35	30	8	5	3	0	0	0	0	0	0
CHILDRESS	**105**	**52**	**53**	**100**	**49**	**51**	**3**	**1**	**2**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	9	6	3	9	6	3	0	0	0	0	0	0	0	0	0
CHILDRESS	96	46	50	91	43	48	3	1	2	2	2	0	0	0	0
CLAY	**98**	**51**	**47**	**98**	**51**	**47**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	51	27	24	51	27	24	0	0	0	0	0	0	0	0	0
HENRIETTA	47	24	23	47	24	23	0	0	0	0	0	0	0	0	0
COCHRAN	**36**	**20**	**16**	**28**	**18**	**10**	**0**	**0**	**0**	**8**	**2**	**6**	**0**	**0**	**0**
RURAL	7	3	4	6	3	3	0	0	0	1	0	1	0	0	0
MORTON	29	17	12	22	15	7	0	0	0	7	2	5	0	0	0
COKE	**53**	**25**	**28**	**50**	**24**	**26**	**0**	**0**	**0**	**3**	**1**	**2**	**0**	**0**	**0**
COLEMAN	**170**	**86**	**84**	**164**	**81**	**83**	**1**	**0**	**1**	**5**	**5**	**0**	**0**	**0**	**0**
RURAL	60	31	29	58	29	29	0	0	0	2	2	0	0	0	0
COLEMAN	110	55	55	106	52	54	1	0	1	3	3	0	0	0	0
COLLIN	**1054**	**544**	**510**	**956**	**480**	**476**	**54**	**33**	**21**	**33**	**23**	**10**	**11**	**8**	**3**
RURAL	280	141	139	265	132	133	12	8	4	3	1	2	0	0	0
PLANO +	392	205	187	346	177	169	24	12	12	12	8	4	10	8	2
MCKINNEY	192	101	91	166	82	84	14	10	4	12	9	3	0	0	0
WYLIE	57	31	26	55	29	26	0	0	0	2	2	0	0	0	0
RICHARDSON +	31	16	15	29	16	13	0	0	0	1	0	1	1	0	1
ALLEN	44	23	21	38	18	20	4	3	1	2	2	0	0	0	0
PRINCETON	23	14	9	23	14	9	0	0	0	0	0	0	0	0	0
FRISCO +	19	9	10	18	8	10	0	0	0	1	1	0	0	0	0
DALLAS +	16	4	12	16	4	12	0	0	0	0	0	0	0	0	0
GARLAND +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARROLLTON +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLINGSWORTH	**54**	**28**	**26**	**47**	**24**	**23**	**4**	**2**	**2**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	9	5	4	9	5	4	0	0	0	0	0	0	0	0	0
WELLINGTON	45	23	22	38	19	19	4	2	2	3	2	1	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
COLORADO	**248**	**123**	**125**	**180**	**91**	**89**	**51**	**24**	**27**	**17**	**8**	**9**	**0**	**0**	**0**
RURAL	143	73	70	114	59	55	23	11	12	6	3	3	0	0	0
EAGLE LAKE	52	26	26	29	17	12	16	6	10	7	3	4	0	0	0
COLUMBUS	53	24	29	37	15	22	12	7	5	4	2	2	0	0	0
COMAL	**457**	**259**	**198**	**393**	**221**	**172**	**7**	**2**	**5**	**57**	**36**	**21**	**0**	**0**	**0**
RURAL	163	108	55	160	106	54	0	0	0	3	2	1	0	0	0
NEW BRAUNFELS	294	151	143	233	115	118	7	2	5	54	34	20	0	0	0
SCHERTZ +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMANCHE	**197**	**113**	**84**	**184**	**103**	**81**	**0**	**0**	**0**	**13**	**10**	**3**	**0**	**0**	**0**
RURAL	115	68	47	110	63	47	0	0	0	5	5	0	0	0	0
COMANCHE	82	45	37	74	40	34	0	0	0	8	5	3	0	0	0
CONCHO	**34**	**17**	**17**	**29**	**14**	**15**	**0**	**0**	**0**	**5**	**3**	**2**	**0**	**0**	**0**
COOKE	**259**	**140**	**119**	**244**	**134**	**110**	**13**	**6**	**7**	**2**	**0**	**2**	**0**	**0**	**0**
RURAL	91	56	35	90	56	34	0	0	0	1	0	1	0	0	0
GAINESVILLE	168	84	84	154	78	76	13	6	7	1	0	1	0	0	0
CORYELL	**259**	**129**	**130**	**234**	**117**	**117**	**13**	**8**	**5**	**10**	**4**	**6**	**2**	**0**	**2**
RURAL	67	39	28	65	38	27	0	0	0	2	1	1	0	0	0
COPPERAS COVE	95	43	52	81	39	42	8	4	4	4	0	4	2	0	2
GATESVILLE	97	47	50	88	40	48	5	4	1	4	3	1	0	0	0
COTTLE	**43**	**22**	**21**	**37**	**18**	**19**	**1**	**1**	**0**	**5**	**3**	**2**	**0**	**0**	**0**
CRANE	**39**	**20**	**19**	**34**	**17**	**17**	**3**	**2**	**1**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	6	1	5	6	1	5	0	0	0	0	0	0	0	0	0
CRANE	33	19	14	28	16	12	3	2	1	2	1	1	0	0	0
CROCKETT	**37**	**15**	**22**	**27**	**12**	**15**	**0**	**0**	**0**	**10**	**3**	**7**	**0**	**0**	**0**
RURAL	2	0	2	1	0	1	0	0	0	1	0	1	0	0	0
OZONA	35	15	20	26	12	14	0	0	0	9	3	6	0	0	0
CROSBY	**81**	**43**	**38**	**71**	**36**	**35**	**3**	**1**	**2**	**7**	**6**	**1**	**0**	**0**	**0**
CULBERSON	**17**	**8**	**9**	**11**	**5**	**6**	**0**	**0**	**0**	**6**	**3**	**3**	**0**	**0**	**0**
RURAL	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
VAN HORN	15	7	8	9	4	5	0	0	0	6	3	3	0	0	0
DALLAM	**57**	**29**	**28**	**50**	**27**	**23**	**1**	**1**	**0**	**6**	**1**	**5**	**0**	**0**	**0**
RURAL	11	5	6	8	5	3	0	0	0	3	0	3	0	0	0
DALHART +	46	24	22	42	22	20	1	1	0	3	1	2	0	0	0
DALLAS	**12542**	**6788**	**5754**	**8937**	**4648**	**4289**	**2665**	**1522**	**1143**	**832**	**554**	**278**	**108**	**64**	**44**
RURAL	121	70	51	101	58	43	15	8	7	5	4	1	0	0	0
DALLAS +	8167	4420	3747	5062	2596	2466	2401	1362	1039	660	439	221	44	23	21
IRVING	718	396	322	637	334	303	29	21	8	36	28	8	16	13	3
GARLAND +	799	436	363	689	369	320	59	33	26	32	19	13	19	15	4
MESQUITE	520	275	245	494	260	234	7	5	2	16	8	8	3	2	1
GRAND PRAIRIE	462	263	199	373	205	168	45	25	20	36	27	9	8	6	2
RICHARDSON +	360	177	183	338	166	172	10	6	4	7	3	4	5	2	3
FARMERS BRANCH	128	68	60	118	60	58	1	1	0	8	7	1	1	0	1
UNIVERSITY PARK	78	38	40	76	37	39	0	0	0	2	1	1	0	0	0
DUNCANVILLE	174	93	81	158	82	76	13	10	3	2	1	1	1	0	1
CARROLLTON +	211	106	105	191	94	97	6	3	3	8	6	2	6	3	3
LANCASTER	169	96	73	136	75	61	30	19	11	3	2	1	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
DALLAS (continued)															
BALCH SPRINGS	93	57	36	85	54	31	3	2	1	4	1	3	1	0	1
HIGHLAND PARK	58	24	34	58	24	34	0	0	0	0	0	0	0	0	0
DE SOTO	174	89	85	148	76	72	20	12	8	5	1	4	1	0	1
SEAGOVILLE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COCKRELL HILL	95	54	41	83	47	36	10	5	5	2	2	0	0	0	0
CEDAR HILL +	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
ROWLETT+	79	50	29	74	46	28	4	3	1	1	1	0	0	0	0
ADDISON	55	29	26	50	26	24	4	2	2	1	1	0	0	0	0
COPPELL+	21	10	11	17	8	9	2	2	0	1	0	1	1	0	1
HUTCHINS	36	22	14	32	20	12	1	1	0	1	1	0	2	0	2
GRAPEVINE +	23	15	8	16	11	5	5	2	3	2	2	0	0	0	0
DAWSON	**127**	**65**	**62**	**93**	**41**	**52**	**2**	**2**	**0**	**31**	**22**	**9**	**1**	**0**	**1**
RURAL	12	6	6	9	4	5	0	0	0	3	2	1	0	0	0
LAMESA	115	59	56	84	37	47	2	2	0	28	20	8	1	0	1
DEAF SMITH	**155**	**76**	**79**	**112**	**48**	**64**	**7**	**5**	**2**	**36**	**23**	**13**	**0**	**0**	**0**
RURAL	24	12	12	15	7	8	0	0	0	9	5	4	0	0	0
HEREFORD	131	64	67	97	41	56	7	5	2	27	18	9	0	0	0
DELTA	**65**	**44**	**21**	**61**	**43**	**18**	**4**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
DENTON	**1076**	**579**	**497**	**979**	**522**	**457**	**60**	**30**	**30**	**26**	**18**	**8**	**11**	**9**	**2**
RURAL	262	144	118	257	142	115	1	0	1	2	0	2	2	2	0
DENTON	392	208	184	335	178	157	41	19	22	14	10	4	2	1	1
LEWISVILLE	186	100	86	167	85	82	12	9	3	2	2	0	5	4	1
CARROLLTON +	92	47	45	87	43	44	0	0	0	4	3	1	1	1	0
THE COLONY	38	20	18	34	17	17	2	1	1	1	1	0	1	1	0
FLOWER MOUND	33	16	17	31	16	15	1	0	1	1	0	1	0	0	0
HIGHLAND VILLAGE	6	4	2	6	4	2	0	0	0	0	0	0	0	0	0
LAKE DALLAS	29	18	11	27	16	11	0	0	0	2	2	0	0	0	0
SANGER	26	16	10	24	15	9	2	1	1	0	0	0	0	0	0
DALLAS +	9	4	5	8	4	4	1	0	1	0	0	0	0	0	0
FRISCO +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
COPPELL +	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
SOUTHLAKE +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
PLANO +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DE WITT	**282**	**141**	**141**	**220**	**107**	**113**	**34**	**20**	**14**	**28**	**14**	**14**	**0**	**0**	**0**
RURAL	127	69	58	111	61	50	7	5	2	9	3	6	0	0	0
CUERO	106	55	51	72	34	38	18	11	7	16	10	6	0	0	0
YOAKUM +	49	17	32	37	12	25	9	4	5	3	1	2	0	0	0
DICKENS	**40**	**23**	**17**	**33**	**20**	**13**	**5**	**1**	**4**	**2**	**2**	**0**	**0**	**0**	**0**
DIMMIT	**87**	**51**	**36**	**21**	**7**	**14**	**1**	**1**	**0**	**64**	**42**	**22**	**1**	**1**	**0**
RURAL	31	19	12	5	1	4	0	0	0	26	18	8	0	0	0
CARRIZO SPRING	56	32	24	16	6	10	1	1	0	38	24	14	1	1	0
DONLEY	**66**	**34**	**32**	**63**	**33**	**30**	**2**	**0**	**2**	**1**	**1**	**0**	**0**	**0**	**0**
DUVAL	**117**	**69**	**48**	**21**	**14**	**7**	**0**	**0**	**0**	**96**	**55**	**41**	**0**	**0**	**0**
RURAL	52	33	19	7	4	3	0	0	0	45	29	16	0	0	0
SAN DIEGO +	41	22	19	1	1	0	0	0	0	40	21	19	0	0	0
FREER	24	14	10	13	9	4	0	0	0	11	5	6	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
EASTLAND	**283**	**156**	**127**	**271**	**147**	**124**	**3**	**2**	**1**	**9**	**7**	**2**	**0**	**0**	**0**
RURAL	122	81	41	119	78	41	0	0	0	3	3	0	0	0	0
CISCO	65	35	30	61	32	29	1	1	0	3	2	1	0	0	0
EASTLAND	49	19	30	46	17	29	2	1	1	1	1	0	0	0	0
RANGER	47	21	26	45	20	25	0	0	0	2	1	1	0	0	0
ECTOR	**845**	**483**	**362**	**679**	**382**	**297**	**55**	**36**	**19**	**110**	**65**	**45**	**1**	**0**	**1**
RURAL	163	102	61	142	89	53	0	0	0	20	13	7	1	0	1
ODESSA	682	381	301	537	293	244	55	36	19	90	52	38	0	0	0
EDWARDS	**16**	**6**	**10**	**13**	**6**	**7**	**0**	**0**	**0**	**3**	**0**	**3**	**0**	**0**	**0**
ELLIS	**696**	**374**	**322**	**585**	**291**	**274**	**95**	**58**	**37**	**36**	**25**	**11**	**0**	**0**	**0**
RURAL	272	166	106	227	132	95	28	19	9	17	15	2	0	0	0
WAXAHACHIE	200	90	110	162	70	92	29	16	13	9	4	5	0	0	0
ENNIS	175	91	84	131	65	66	35	21	14	9	5	4	0	0	0
MIDLOTHIAN	49	27	22	45	24	21	3	2	1	1	1	0	0	0	0
GRAND PRAIRIE +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEDAR HILL +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EL PASO	**3189**	**1652**	**1537**	**1362**	**710**	**652**	**91**	**54**	**37**	**1726**	**883**	**843**	**10**	**5**	**5**
RURAL	153	91	62	51	30	21	6	2	4	96	59	37	0	0	0
EL PASO	3028	1553	1475	1306	675	631	85	52	33	1627	821	806	10	5	5
ANTHONY	8	8	0	5	5	0	0	0	0	3	3	0	0	0	0
ERATH	**309**	**162**	**147**	**300**	**155**	**145**	**2**	**2**	**0**	**7**	**5**	**2**	**0**	**0**	**0**
RURAL	75	52	23	72	49	23	0	0	0	3	3	0	0	0	0
STEPHENVILLE	174	86	88	169	82	87	2	2	0	3	2	1	0	0	0
DUBLIN	60	24	36	59	24	35	0	0	0	1	0	1	0	0	0
FALLS	**237**	**124**	**113**	**147**	**74**	**73**	**75**	**40**	**35**	**15**	**10**	**5**	**0**	**0**	**0**
RURAL	113	65	48	80	46	34	25	14	11	8	5	3	0	0	0
MARLIN	124	59	65	67	28	39	50	26	24	7	5	2	0	0	0
FANNIN	**371**	**196**	**175**	**353**	**184**	**169**	**16**	**10**	**6**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	227	114	113	221	109	112	5	4	1	1	1	0	0	0	0
BONHAM	144	82	62	132	75	57	11	6	5	1	1	0	0	0	0
FAYETTE	**266**	**150**	**136**	**253**	**129**	**124**	**27**	**15**	**12**	**8**	**6**	**2**	**0**	**0**	**0**
RURAL	228	123	105	201	106	95	19	11	8	8	6	2	0	0	0
LA GRANGE	60	27	33	52	23	29	8	4	4	0	0	0	0	0	0
FISHER	**76**	**30**	**46**	**66**	**25**	**41**	**4**	**2**	**2**	**6**	**3**	**3**	**0**	**0**	**0**
RURAL	76	30	46	66	25	41	4	2	2	6	3	3	0	0	0
HAMLIN +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FLOYD	**99**	**53**	**46**	**79**	**42**	**37**	**5**	**1**	**4**	**15**	**10**	**5**	**0**	**0**	**0**
RURAL	40	21	19	32	16	16	0	0	0	8	5	3	0	0	0
FLOYDADA	59	32	27	47	26	21	5	1	4	7	5	2	0	0	0
FOARD	**36**	**19**	**17**	**33**	**17**	**16**	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**
FORT BEND	**834**	**478**	**356**	**573**	**315**	**258**	**137**	**74**	**63**	**103**	**75**	**28**	**21**	**14**	**7**
RURAL	220	141	79	156	101	55	39	19	20	21	17	4	4	4	0
ROSENBERG	155	84	71	117	60	57	12	7	5	26	17	9	0	0	0
RICHMOND	107	61	46	52	30	22	30	12	18	25	19	6	0	0	0
SUGAR LAND	142	72	70	109	49	60	14	12	2	6	3	3	13	8	5

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
FORT BEND (continued)															
STAFFORD +	57	39	18	35	24	11	6	1	5	15	13	2	1	1	0
MISSOURI CITY +	131	68	63	93	46	47	28	17	11	7	4	3	3	1	2
KATY+	14	9	5	5	3	2	6	4	2	3	2	1	0	0	0
HOUSTON +	8	4	4	6	2	4	2	2	0	0	0	0	0	0	0
FRANKLIN	**76**	**45**	**33**	**70**	**39**	**31**	**4**	**3**	**1**	**2**	**2**	**0**	**2**	**1**	**1**
RURAL	76	43	33	69	38	31	4	3	1	1	1	0	2	1	1
WINNSBORO +	2	2	0	1	1	0	0	0	0	1	1	0	0	0	0
FREESTONE	**211**	**118**	**93**	**161**	**89**	**72**	**49**	**28**	**21**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	98	53	45	66	34	32	31	18	13	1	1	0	0	0	0
TEAGUE	61	30	31	53	25	28	8	5	3	0	0	0	0	0	0
FAIRFIELD	52	35	17	42	30	12	10	5	5	0	0	0	0	0	0
FRIO	**110**	**54**	**56**	**50**	**27**	**23**	**1**	**1**	**0**	**59**	**26**	**33**	**0**	**0**	**0**
RURAL	27	16	11	17	12	5	0	0	0	10	4	6	0	0	0
PEARSALL	54	23	31	22	9	13	1	1	0	31	13	18	0	0	0
DILLEY	29	15	14	11	6	5	0	0	0	18	9	9	0	0	0
GAINES	**89**	**55**	**34**	**71**	**45**	**26**	**2**	**2**	**0**	**16**	**8**	**8**	**0**	**0**	**0**
RURAL	22	16	6	18	12	6	0	0	0	4	4	0	0	0	0
SEMINOLE	50	27	23	39	22	17	2	2	0	9	3	6	0	0	0
SEAGRAVES	17	12	5	14	11	3	0	0	0	3	1	2	0	0	0
GALVESTON	**1794**	**999**	**795**	**1283**	**709**	**574**	**360**	**205**	**155**	**145**	**81**	**64**	**6**	**4**	**2**
RURAL	203	114	89	185	105	80	2	1	1	16	8	8	0	0	0
GALVESTON	642	357	285	380	214	166	189	102	87	71	40	31	2	1	1
TEXAS CITY	363	197	166	236	127	109	93	50	43	31	18	13	3	2	1
LA MARQUE	136	79	57	104	57	47	27	19	8	5	3	2	0	0	0
LEAGUE CITY	99	55	44	90	51	39	2	0	2	6	3	3	1	1	0
DICKINSON	126	67	59	94	45	49	26	18	8	6	4	2	0	0	0
FRIENDSWOOD +	90	46	44	88	45	43	0	0	0	2	1	1	0	0	0
HITCHCOCK	65	44	21	39	26	13	21	15	6	5	3	2	0	0	0
SANTA FE	69	40	29	66	39	27	0	0	0	3	1	2	0	0	0
SEABROOK +	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
GARZA	**53**	**33**	**20**	**48**	**29**	**17**	**4**	**2**	**2**	**2**	**1**	**1**	**1**	**1**	**0**
RURAL	11	9	2	11	9	2	0	0	0	0	0	0	0	0	0
POST	42	24	18	35	20	15	4	2	2	2	1	1	1	1	0
GILLESPIE	**210**	**103**	**107**	**206**	**102**	**106**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	83	50	33	82	50	32	0	0	0	1	0	1	0	0	0
FREDERICKSBURG	127	53	74	126	52	74	0	0	0	1	1	0	0	0	0
GLASSCOCK	**7**	**6**	**1**	**7**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GOLIAD	**59**	**31**	**28**	**56**	**29**	**27**	**3**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
GONZALES	**227**	**110**	**117**	**165**	**74**	**91**	**23**	**15**	**8**	**38**	**20**	**18**	**1**	**1**	**0**
RURAL	119	61	58	92	45	47	10	6	4	16	9	7	1	1	0
GONZALES	108	49	59	73	29	44	13	9	4	22	11	11	0	0	0
GRAY	**300**	**164**	**136**	**282**	**154**	**128**	**14**	**9**	**5**	**4**	**1**	**3**	**0**	**0**	**0**
RURAL	44	24	20	43	24	19	0	0	0	1	0	1	0	0	0
PAMPA	256	140	116	239	130	109	14	9	5	3	1	2	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
GRAYSON	**1093**	**561**	**532**	**1012**	**514**	**498**	**71**	**41**	**30**	**8**	**5**	**3**	**2**	**1**	**1**
RURAL	375	206	169	371	205	166	2	0	2	1	1	0	1	0	1
SHERMAN	358	178	180	319	157	162	35	18	17	4	3	1	0	0	0
DENISON	297	150	147	260	126	134	34	23	11	3	1	2	0	0	0
WHITESBORO	63	27	36	62	26	36	0	0	0	0	0	0	1	1	0
GREGG	**1016**	**508**	**508**	**796**	**400**	**396**	**212**	**104**	**108**	**5**	**3**	**2**	**3**	**1**	**2**
RURAL	171	99	72	114	66	48	56	32	24	1	1	0	0	0	0
LONGVIEW +	637	315	322	507	256	251	125	57	68	3	1	2	2	1	1
KILGORE +	107	53	54	86	43	43	20	9	11	1	1	0	0	0	0
GLADEWATER+	76	26	50	65	20	45	11	6	5	0	0	0	0	0	0
WHITE OAK	25	15	10	24	15	9	0	0	0	0	0	0	1	0	1
GRIMES	**192**	**106**	**86**	**127**	**64**	**63**	**54**	**35**	**19**	**11**	**7**	**4**	**0**	**0**	**0**
RURAL	106	64	42	78	42	36	27	21	6	1	1	0	0	0	0
NAVASOTA	86	42	44	49	22	27	27	14	13	10	6	4	0	0	0
GUADALUPE	**498**	**273**	**225**	**362**	**191**	**171**	**44**	**28**	**16**	**92**	**54**	**38**	**0**	**0**	**0**
RURAL	225	124	101	197	107	90	10	5	5	18	12	6	0	0	0
SEGUIN	213	114	99	110	52	58	33	23	10	70	39	31	0	0	0
SCHERTZ +	57	34	23	52	31	21	1	0	1	4	3	1	0	0	0
NEW BRAUNFELS +	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0
HALE	**290**	**147**	**143**	**236**	**116**	**120**	**11**	**5**	**6**	**43**	**26**	**17**	**0**	**0**	**0**
RURAL	77	45	32	70	41	29	0	0	0	7	4	3	0	0	0
PLAINVIEW	198	92	103	155	70	85	11	5	6	29	17	12	0	0	0
ABERNATHY +	8	10	8	11	5	6	0	0	0	7	5	2	0	0	0
HALL	**66**	**32**	**34**	**57**	**26**	**31**	**5**	**3**	**2**	**4**	**3**	**1**	**0**	**0**	**0**
RURAL	25	15	10	19	11	8	4	3	1	2	1	1	0	0	0
MEMPHIS	41	17	24	38	15	23	1	0	1	2	2	0	0	0	0
HAMILTON	**141**	**71**	**70**	**139**	**69**	**70**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	76	42	34	76	42	34	0	0	0	0	0	0	0	0	0
HAMILTON	65	29	36	63	27	36	0	0	0	2	2	0	0	0	0
HANSFORD	**49**	**29**	**20**	**47**	**28**	**19**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	23	14	9	23	14	9	0	0	0	0	0	0	0	0	0
SPEARMAN	26	15	11	24	14	10	0	0	0	2	1	1	0	0	0
HARDEMAN	**94**	**48**	**46**	**82**	**39**	**43**	**8**	**6**	**2**	**4**	**3**	**1**	**0**	**0**	**0**
RURAL	35	21	14	31	17	14	2	2	0	2	2	0	0	0	0
QUANAH	59	27	32	51	22	29	6	4	2	2	1	1	0	0	0
HARDIN	**366**	**193**	**173**	**327**	**176**	**151**	**35**	**16**	**19**	**4**	**1**	**3**	**0**	**0**	**0**
RURAL	247	139	108	242	136	106	3	2	1	2	1	1	0	0	0
SILSBEE	83	39	44	60	30	30	22	9	13	1	0	1	0	0	0
KOUNTZE	36	15	21	25	10	15	10	5	5	1	0	1	0	0	0
HARRIS	**17511**	**9838**	**7673**	**11157**	**6056**	**5101**	**4424**	**2558**	**1866**	**1686**	**1083**	**603**	**244**	**141**	**103**
RURAL	2134	1254	880	1875	1093	782	116	73	43	126	78	48	17	10	7
HOUSTON +	13146	7403	5743	7341	3954	3387	4195	2424	1771	1396	903	493	214	122	92
PASADENA	726	378	348	642	329	313	4	2	2	76	44	32	4	3	1
BAYTOWN +	450	242	208	376	200	176	46	23	23	28	19	9	0	0	0
BELLAIRE	131	73	58	119	66	53	1	1	0	8	4	4	3	2	1
WEST UNIV. PL.	5	1	4	5	1	4	0	0	0	0	0	0	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
HARRIS (continued)															
DEER PARK	114	69	45	106	64	42	1	1	0	6	4	2	1	0	1
SOUTH HOUSTON	71	36	35	51	21	30	0	0	0	20	15	5	0	0	0
GALENA PARK	67	40	27	47	28	19	15	7	8	5	5	0	0	0	0
JACINTO CITY	38	22	16	35	21	14	0	0	0	3	1	2	0	0	0
LA PORTE	133	61	72	118	52	66	14	9	5	1	0	1	0	0	0
BUNKER HILL VILLAGE	4	2	2	4	2	2	0	0	0	0	0	0	0	0	0
HUNTERS CREEK VIL.	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0
SEABROOK +	66	34	32	65	33	32	0	0	0	1	1	0	0	0	0
HUMBLE	129	64	65	111	57	54	14	5	9	4	2	2	0	0	0
HEDWIG VILLAGE	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
MISSOURI CITY +	11	7	4	1	1	0	9	6	3	1	0	1	0	0	0
SPRING VALLEY	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
TOMBALL	93	51	42	86	45	41	6	5	1	1	1	0	0	0	0
PINEY POINT VILLAGE	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
KATY +	94	47	47	84	42	42	1	0	1	8	4	4	1	1	0
STAFFORD +	9	5	4	6	3	3	1	1	0	0	0	0	2	1	1
NASSAU BAY	24	13	11	24	13	11	0	0	0	0	0	0	0	0	0
JERSEY VILLAGE	5	4	1	4	3	1	0	0	0	0	0	0	1	1	0
TAYLOR LAKE VIL.	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0
EL LAGO	7	4	3	7	4	3	0	0	0	0	0	0	0	0	0
LOMAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEARLAND +	13	8	5	10	5	5	1	1	0	2	2	0	0	0	0
FRIENDSWOOD +	32	17	15	31	16	15	0	0	0	0	0	0	1	1	0
HARRISON	**554**	**295**	**259**	**357**	**191**	**166**	**195**	**103**	**92**	**1**	**1**	**0**	**1**	**0**	**1**
RURAL	245	135	110	156	88	68	89	47	42	0	0	0	0	0	0
MARSHALL	302	157	145	194	100	94	106	56	50	1	1	0	1	0	1
LONGVIEW +	7	3	4	7	3	4	0	0	0	0	0	0	0	0	0
HARTLEY	**36**	**19**	**17**	**36**	**19**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	12	6	6	12	6	6	0	0	0	0	0	0	0	0	0
DALHART +	24	13	11	24	13	11	0	0	0	0	0	0	0	0	0
HASKELL	**114**	**61**	**53**	**105**	**57**	**48**	**2**	**1**	**1**	**7**	**3**	**4**	**0**	**0**	**0**
RURAL	51	26	25	48	26	22	1	0	1	2	0	2	0	0	0
HASKELL	62	34	28	56	30	26	1	1	0	5	3	2	0	0	0
STAMFORD +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
HAYS	**338**	**170**	**168**	**260**	**124**	**136**	**10**	**6**	**4**	**68**	**40**	**28**	**0**	**0**	**0**
RURAL	175	98	77	153	84	69	4	3	1	18	11	7	0	0	0
SAN MARCOS	163	72	91	107	40	67	6	3	3	50	29	21	0	0	0
HEMPHILL	**38**	**17**	**21**	**38**	**17**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0
CANADIAN	34	14	20	34	14	20	0	0	0	0	0	0	0	0	0
HENDERSON	**608**	**345**	**263**	**563**	**319**	**244**	**39**	**21**	**18**	**6**	**5**	**1**	**0**	**0**	**0**
RURAL	448	264	184	427	251	176	21	13	8	0	0	0	0	0	0
ATHENS	160	81	79	136	68	68	18	8	10	6	5	1	0	0	0
HIDALGO	**2179**	**1216**	**963**	**777**	**457**	**320**	**6**	**3**	**3**	**1395**	**756**	**639**	**1**	**0**	**1**
RURAL	496	299	197	129	87	42	1	0	1	366	212	154	0	0	0
MCALLEN	493	266	227	264	139	125	2	1	1	226	126	100	1	0	1

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
HIDALGO (continued)															
EDINBURG	193	103	90	51	29	22	2	2	0	140	72	68	0	0	0
PHARR	190	114	76	60	40	20	0	0	0	130	74	56	0	0	0
WESLACO	207	113	94	100	51	49	1	0	1	106	62	44	0	0	0
MISSION	235	126	109	94	60	34	0	0	0	141	66	75	0	0	0
MERCEDES	80	38	42	10	3	7	0	0	0	70	35	35	0	0	0
DONNA	79	40	39	18	12	6	0	0	0	61	28	33	0	0	0
SAN JUAN	75	44	31	17	12	5	0	0	0	58	32	26	0	0	0
ELSA	43	22	21	1	0	1	0	0	0	42	22	20	0	0	0
ALAMO	59	37	22	30	23	7	0	0	0	29	14	15	0	0	0
EDCOUCH	25	11	14	3	1	2	0	0	0	22	10	12	0	0	0
ALTON	4	3	1	0	0	0	0	0	0	4	3	1	0	0	0
HILL	**342**	**194**	**148**	**303**	**171**	**132**	**35**	**20**	**15**	**3**	**2**	**1**	**1**	**1**	**0**
RURAL	243	146	97	224	135	89	16	9	7	2	1	1	1	1	0
HILLSBORO	99	48	51	79	36	43	19	11	8	1	1	0	0	0	0
HOCKLEY	**183**	**110**	**73**	**157**	**89**	**68**	**4**	**3**	**1**	**22**	**18**	**4**	**0**	**0**	**0**
RURAL	69	38	31	60	32	28	2	1	1	7	5	2	0	0	0
LEVELLAND	114	72	42	97	57	40	2	2	0	15	13	2	0	0	0
HOOD	**293**	**157**	**136**	**287**	**152**	**135**	**0**	**0**	**0**	**5**	**5**	**0**	**1**	**0**	**1**
RURAL	191	110	81	187	107	80	0	0	0	3	3	0	1	0	1
GRANBURY	102	47	55	100	45	55	0	0	0	2	2	0	0	0	0
HOPKINS	**302**	**164**	**138**	**280**	**152**	**128**	**21**	**11**	**10**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	122	67	55	116	64	52	5	2	3	1	1	0	0	0	0
SULPHUR SPRINGS	180	97	83	164	88	76	16	9	7	0	0	0	0	0	0
HOUSTON	**285**	**143**	**142**	**211**	**102**	**109**	**67**	**38**	**29**	**7**	**3**	**4**	**0**	**0**	**0**
RURAL	168	97	71	128	71	57	37	25	12	3	1	2	0	0	0
CROCKETT	117	46	71	83	31	52	30	13	17	4	2	2	0	0	0
HOWARD	**358**	**215**	**143**	**297**	**171**	**126**	**14**	**12**	**2**	**46**	**31**	**15**	**1**	**1**	**0**
RURAL	76	44	32	73	41	32	0	0	0	3	3	0	0	0	0
BIG SPRING	282	171	111	224	130	94	14	12	2	43	28	15	1	1	0
HUDSPETH	**13**	**6**	**7**	**8**	**4**	**4**	**0**	**0**	**0**	**5**	**2**	**3**	**0**	**0**	**0**
HUNT	**704**	**355**	**349**	**626**	**310**	**316**	**66**	**34**	**32**	**12**	**11**	**1**	**0**	**0**	**0**
RURAL	308	181	127	297	172	125	6	4	2	5	5	0	0	0	0
GREENVILLE	315	138	177	255	106	149	54	27	27	6	5	1	0	0	0
COMMERCE	81	36	45	74	32	42	6	3	3	1	1	0	0	0	0
HUTCHINSON	**218**	**103**	**115**	**207**	**95**	**112**	**5**	**4**	**1**	**6**	**4**	**2**	**0**	**0**	**0**
RURAL	69	34	35	67	33	34	0	0	0	2	1	1	0	0	0
BORGER	149	69	80	140	62	78	5	4	1	4	3	1	0	0	0
IRION	**11**	**7**	**4**	**11**	**7**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
JACK	**110**	**62**	**48**	**106**	**59**	**47**	**2**	**1**	**1**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	37	30	7	36	29	7	0	0	0	1	1	0	0	0	0
JACKSBORO	73	32	41	70	30	40	2	1	1	1	1	0	0	0	0
JACKSON	**125**	**67**	**58**	**86**	**45**	**41**	**25**	**13**	**12**	**14**	**9**	**5**	**0**	**0**	**0**
RURAL	67	37	30	52	28	24	7	3	4	8	6	2	0	0	0
EDNA	58	30	28	34	17	17	18	10	8	6	3	3	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
JASPER	**369**	**194**	**175**	**304**	**153**	**151**	**62**	**40**	**22**	**2**	**0**	**2**	**1**	**1**	**0**
RURAL	252	129	123	222	110	112	29	19	10	1	0	1	0	0	0
JASPER	117	65	52	82	43	39	33	21	12	1	0	1	1	1	0
JEFF DAVIS	**26**	**18**	**8**	**15**	**8**	**7**	**0**	**0**	**0**	**11**	**10**	**1**	**0**	**0**	**0**
JEFFERSON	**2367**	**1219**	**1148**	**1577**	**784**	**793**	**721**	**388**	**333**	**54**	**35**	**19**	**15**	**12**	**3**
RURAL	131	73	58	112	60	52	18	12	6	1	1	0	0	0	0
BEAUMONT	1140	574	566	687	338	349	427	219	208	21	13	8	5	4	1
PORT ARTHUR	734	396	338	425	216	209	269	153	116	30	19	11	10	8	2
GROVES	163	75	88	158	73	85	4	1	3	1	1	0	0	0	0
NEDERLAND	108	59	49	104	55	49	3	3	0	1	1	0	0	0	0
PORT NECHES	91	42	49	91	42	49	0	0	0	0	0	0	0	0	0
PEAR RIDGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKEVIEW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JIM HOGG	**54**	**31**	**23**	**6**	**4**	**2**	**0**	**0**	**0**	**48**	**27**	**21**	**0**	**0**	**0**
RURAL	3	2	1	2	2	0	0	0	0	1	0	1	0	0	0
HEBBRONVILLE	51	29	22	4	2	2	0	0	0	47	27	20	0	0	0
JIM WELLS	**316**	**166**	**150**	**120**	**61**	**59**	**5**	**2**	**3**	**191**	**103**	**88**	**0**	**0**	**0**
RURAL	88	50	38	38	22	16	0	0	0	50	28	22	0	0	0
ALICE	197	102	95	74	37	37	5	2	3	118	63	55	0	0	0
PREMONT	23	10	13	7	2	5	0	0	0	16	8	8	0	0	0
SAN DIEGO +	8	4	4	1	0	1	0	0	0	7	4	3	0	0	0
JOHNSON	**886**	**470**	**416**	**843**	**443**	**400**	**24**	**13**	**11**	**18**	**14**	**4**	**1**	**0**	**1**
RURAL	361	201	160	351	196	155	3	1	2	6	4	2	1	0	1
CLEBURNE	309	167	142	286	152	134	18	10	8	5	5	0	0	0	0
BURLESON +	117	58	59	116	57	59	0	0	0	1	1	0	0	0	0
KEENE	34	16	18	31	15	16	0	0	0	3	1	2	0	0	0
ALVARADO	64	27	37	58	22	36	3	2	1	3	3	0	0	0	0
MANSFIELD +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
JONES	**201**	**101**	**100**	**183**	**91**	**92**	**7**	**2**	**5**	**11**	**8**	**3**	**0**	**0**	**0**
RURAL	55	39	16	54	38	16	0	0	0	1	1	0	0	0	0
STAMFORD +	65	28	37	60	24	36	1	1	0	4	3	1	0	0	0
HAMLIN +	36	17	19	29	14	15	5	1	4	2	2	0	0	0	0
ANSON	42	15	27	37	13	24	1	0	1	4	2	2	0	0	0
ABILENE +	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0
KARNES	**154**	**72**	**82**	**96**	**43**	**53**	**7**	**3**	**4**	**51**	**26**	**25**	**0**	**0**	**0**
RURAL	59	25	34	45	20	25	2	0	2	12	5	7	0	0	0
KENEDY	59	31	28	32	17	15	3	2	1	24	12	12	0	0	0
KARNES CITY	36	16	20	19	6	13	2	1	1	15	9	6	0	0	0
KAUFMAN	**494**	**252**	**242**	**412**	**210**	**202**	**72**	**36**	**36**	**10**	**6**	**4**	**0**	**0**	**0**
RURAL	261	138	123	243	129	114	14	7	7	4	2	2	0	0	0
TERRELL	169	87	82	115	57	58	50	26	24	4	4	0	0	0	0
KAUFMAN	63	27	36	53	24	29	8	3	5	2	0	2	0	0	0
DALLAS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEAGOVILLE +	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
KENDALL	**142**	**65**	**77**	**135**	**61**	**74**	**0**	**0**	**0**	**7**	**4**	**3**	**0**	**0**	**0**
RURAL	92	43	49	87	40	47	0	0	0	5	3	2	0	0	0
BOERNE	50	22	28	48	21	27	0	0	0	2	1	1	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
KENEDY	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**0**	**0**	**0**	**0**
KENT	**12**	**6**	**6**	**11**	**6**	**5**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
KERR	**503**	**255**	**248**	**466**	**237**	**229**	**7**	**3**	**4**	**30**	**15**	**15**	**0**	**0**	**0**
RURAL	186	100	86	181	97	84	0	0	0	5	3	2	0	0	0
KERRVILLE	317	155	162	285	140	145	7	3	4	25	12	13	0	0	0
KIMBLE	**57**	**28**	**29**	**49**	**23**	**26**	**0**	**0**	**0**	**8**	**5**	**3**	**0**	**0**	**0**
RURAL	10	5	5	10	5	5	0	0	0	0	0	0	0	0	0
JUNCTION	47	23	24	39	18	21	0	0	0	8	5	3	0	0	0
KING	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
KINNEY	**26**	**15**	**11**	**13**	**7**	**6**	**2**	**0**	**2**	**11**	**8**	**3**	**0**	**0**	**0**
KLEBERG	**220**	**109**	**111**	**96**	**51**	**45**	**13**	**8**	**5**	**111**	**50**	**61**	**0**	**0**	**0**
RURAL	41	21	20	21	9	12	0	0	0	20	12	8	0	0	0
KINGSVILLE	179	88	91	75	42	33	13	8	5	91	38	53	0	0	0
CORPUS CHRISTI +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KNOX	**75**	**40**	**35**	**68**	**36**	**32**	**3**	**3**	**0**	**4**	**1**	**3**	**0**	**0**	**0**
LAMAR	**535**	**265**	**270**	**463**	**228**	**235**	**68**	**35**	**33**	**2**	**1**	**1**	**2**	**1**	**1**
RURAL	155	85	70	141	77	64	12	6	6	1	1	0	1	1	0
PARIS	380	180	200	322	151	171	56	29	27	1	0	1	1	0	1
LAMB	**141**	**78**	**63**	**121**	**64**	**57**	**6**	**5**	**1**	**14**	**9**	**5**	**0**	**0**	**0**
RURAL	76	40	36	65	33	32	2	2	0	9	5	4	0	0	0
LITTLEFIELD	65	38	27	56	31	25	4	3	1	5	4	1	0	0	0
LAMPASAS	**171**	**99**	**72**	**153**	**88**	**65**	**2**	**2**	**0**	**15**	**9**	**6**	**1**	**0**	**1**
RURAL	63	39	24	58	36	22	1	1	0	3	2	1	1	0	1
LAMPASAS	108	60	48	95	52	43	1	1	0	12	7	5	0	0	0
LA SALLE	**35**	**22**	**13**	**20**	**12**	**8**	**1**	**0**	**1**	**14**	**10**	**4**	**0**	**0**	**0**
RURAL	10	7	3	8	6	2	0	0	0	2	1	1	0	0	0
COTULLA	25	15	10	12	6	6	1	0	1	12	9	3	0	0	0
LAVACA	**268**	**141**	**127**	**236**	**124**	**114**	**16**	**6**	**10**	**14**	**11**	**3**	**0**	**0**	**0**
RURAL	173	98	75	161	92	69	8	3	5	4	3	1	0	0	0
YOAKUM +	45	21	24	35	15	20	4	1	3	6	5	1	0	0	0
HALLETTSVILLE	50	22	28	42	17	25	4	2	2	4	3	1	0	0	0
LEE	**115**	**57**	**58**	**89**	**41**	**48**	**24**	**14**	**10**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	67	39	28	53	29	24	14	10	4	0	0	0	0	0	0
GIDDINGS	48	18	30	36	12	24	10	4	6	2	2	0	0	0	0
LEON	**149**	**80**	**69**	**119**	**65**	**54**	**29**	**14**	**15**	**0**	**0**	**0**	**1**	**1**	**0**
LIBERTY	**516**	**274**	**242**	**418**	**220**	**198**	**93**	**49**	**44**	**5**	**5**	**0**	**0**	**0**	**0**
RURAL	264	137	127	237	121	116	25	14	11	2	2	0	0	0	0
CLEVELAND	88	46	42	63	31	32	24	14	10	1	1	0	0	0	0
LIBERTY	98	61	37	69	44	25	29	17	12	0	0	0	0	0	0
DAYTON	66	30	36	49	24	25	15	4	11	2	2	0	0	0	0
LIMESTONE	**281**	**129**	**152**	**232**	**105**	**127**	**48**	**23**	**25**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	111	56	55	96	48	48	14	7	7	1	1	0	0	0	0
MEXIA	103	46	57	77	35	42	26	11	15	0	0	0	0	0	0
GROESBECK	67	27	40	59	22	37	8	5	3	0	0	0	0	0	0
LIPSCOMB	**28**	**17**	**11**	**28**	**17**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
LIVE OAK	**84**	**54**	**30**	**73**	**46**	**27**	**0**	**0**	**0**	**11**	**8**	**3**	**0**	**0**	**0**
RURAL	64	41	23	58	36	22	0	0	0	6	5	1	0	0	0
GEORGE WEST	20	13	7	15	10	5	0	0	0	5	3	2	0	0	0
LLANO	**202**	**101**	**101**	**200**	**100**	**100**	**1**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	152	78	74	151	78	73	0	0	0	1	0	1	0	0	0
LLANO	50	23	27	49	22	27	1	1	0	0	0	0	0	0	0
LOVING	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
LUBBOCK	**1562**	**817**	**745**	**1226**	**616**	**610**	**129**	**79**	**50**	**204**	**122**	**82**	**3**	**0**	**3**
RURAL	121	77	44	99	61	38	6	5	1	16	11	5	0	0	0
LUBBOCK	1353	696	657	1054	520	534	118	69	49	178	107	71	3	0	3
SLATON	80	38	42	65	29	36	5	5	0	10	4	6	0	0	0
ABERNATHY +	8	6	2	8	6	2	0	0	0	0	0	0	0	0	0
LYNN	**77**	**39**	**38**	**63**	**31**	**32**	**4**	**2**	**2**	**10**	**6**	**4**	**0**	**0**	**0**
RURAL	39	21	18	31	15	16	1	1	0	7	5	2	0	0	0
TAHOKA	38	18	20	32	16	16	3	1	2	3	1	2	0	0	0
MCCULLOCH	**150**	**76**	**74**	**135**	**66**	**69**	**4**	**2**	**2**	**11**	**8**	**3**	**0**	**0**	**0**
RURAL	42	27	15	39	25	14	0	0	0	3	2	1	0	0	0
BRADY	108	49	59	96	41	55	4	2	2	8	6	2	0	0	0
MCLENNAN	**1806**	**920**	**886**	**1402**	**700**	**702**	**298**	**156**	**142**	**103**	**63**	**40**	**3**	**1**	**2**
RURAL	389	222	167	336	199	137	43	17	26	10	6	4	0	0	0
WACO	1230	599	631	895	412	483	246	134	112	86	52	34	3	1	2
BELLMEAD	55	32	23	51	30	21	2	1	1	2	1	1	0	0	0
WOODWAY	15	8	7	15	8	7	0	0	0	0	0	0	0	0	0
MCGREGOR	33	16	17	28	12	16	3	2	1	2	2	0	0	0	0
ROBINSON	37	16	21	36	16	20	0	0	0	1	0	1	0	0	0
LACY-LAKEVIEW	19	12	7	19	12	7	0	0	0	0	0	0	0	0	0
HEWITT	28	15	13	22	11	11	4	2	2	2	2	0	0	0	0
MCMULLEN	**11**	**7**	**4**	**6**	**4**	**2**	**0**	**0**	**0**	**5**	**3**	**2**	**0**	**0**	**0**
MADISON	**127**	**63**	**64**	**103**	**52**	**51**	**22**	**9**	**13**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	63	39	24	52	35	17	11	4	7	0	0	0	0	0	0
MADISONVILLE	64	24	40	51	17	34	11	5	6	2	2	0	0	0	0
MARION	**117**	**55**	**62**	**75**	**33**	**42**	**41**	**22**	**19**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	89	45	44	55	27	28	33	18	15	1	0	1	0	0	0
JEFFERSON	28	10	18	20	6	14	8	4	4	0	0	0	0	0	0
MARTIN	**42**	**17**	**25**	**34**	**14**	**20**	**3**	**1**	**2**	**5**	**2**	**3**	**0**	**0**	**0**
MASON	**60**	**30**	**30**	**54**	**26**	**28**	**0**	**0**	**0**	**6**	**4**	**2**	**0**	**0**	**0**
MATAGORDA	**312**	**177**	**135**	**197**	**111**	**86**	**60**	**35**	**25**	**51**	**27**	**24**	**4**	**4**	**0**
RURAL	97	64	33	64	43	21	26	15	11	7	6	1	0	0	0
BAY CITY	153	80	73	96	51	47	28	16	12	27	13	14	0	0	0
PALACIOS	62	33	29	35	17	18	6	4	2	17	8	9	4	4	0
MAVERICK	**194**	**120**	**74**	**26**	**17**	**9**	**0**	**0**	**0**	**166**	**101**	**65**	**2**	**2**	**0**
RURAL	55	34	21	15	9	6	0	0	0	38	23	15	2	2	0
EAGLE PASS	139	86	53	11	8	3	0	0	0	128	78	50	0	0	0
MEDINA	**240**	**126**	**114**	**164**	**80**	**84**	**3**	**1**	**2**	**72**	**44**	**28**	**1**	**1**	**0**
RURAL	132	76	56	98	55	43	0	0	0	34	21	13	0	0	0
HONDO	72	33	39	40	13	27	3	1	2	28	18	10	1	1	0
DEVINE	36	17	19	26	12	14	0	0	0	10	5	5	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
MENARD	**42**	**21**	**21**	**35**	**18**	**17**	**1**	**0**	**1**	**6**	**3**	**3**	**0**	**0**	**0**
MIDLAND	**652**	**327**	**325**	**534**	**254**	**280**	**72**	**46**	**26**	**44**	**26**	**18**	**2**	**1**	**1**
RURAL	62	36	26	58	33	25	1	1	0	3	2	1	0	0	0
MIDLAND	590	291	299	476	221	255	71	45	26	41	24	17	2	1	1
MILAM	**225**	**102**	**123**	**186**	**85**	**101**	**27**	**11**	**16**	**12**	**6**	**6**	**0**	**0**	**0**
RURAL	99	51	48	88	43	45	8	5	3	3	3	0	0	0	0
CAMERON	63	25	38	50	20	30	11	5	6	2	0	2	0	0	0
ROCKDALE	63	26	37	48	22	26	8	1	7	7	3	4	0	0	0
MILLS	**64**	**34**	**30**	**64**	**34**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
MITCHELL	**128**	**63**	**65**	**106**	**50**	**56**	**3**	**2**	**1**	**19**	**11**	**8**	**0**	**0**	**0**
RURAL	45	22	23	38	17	21	0	0	0	7	5	2	0	0	0
COLORADO CITY	83	41	42	68	33	35	3	2	1	12	6	6	0	0	0
MONTAGUE	**298**	**152**	**146**	**298**	**152**	**146**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	116	60	56	116	60	56	0	0	0	0	0	0	0	0	0
BOWIE	130	65	65	130	65	65	0	0	0	0	0	0	0	0	0
NOCONA	52	27	25	52	27	25	0	0	0	0	0	0	0	0	0
MONTGOMERY	**1209**	**685**	**524**	**1092**	**624**	**468**	**89**	**45**	**44**	**27**	**16**	**11**	**1**	**0**	**1**
RURAL	956	537	419	888	507	381	51	22	29	17	8	9	0	0	0
CONROE	249	146	103	200	115	85	38	23	15	10	8	2	1	0	1
HOUSTON +	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
OAK RIDGE NORTH	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0
MOORE	**131**	**80**	**51**	**117**	**70**	**47**	**0**	**0**	**0**	**14**	**10**	**4**	**0**	**0**	**0**
RURAL	25	12	13	18	7	11	0	0	0	7	5	2	0	0	0
DUMAS	106	68	38	99	63	36	0	0	0	7	5	2	0	0	0
MORRIS	**143**	**71**	**72**	**110**	**56**	**54**	**32**	**15**	**17**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	111	57	54	84	45	39	27	12	15	0	0	0	0	0	0
DAINGERFIELD	32	14	18	26	11	15	5	3	2	1	0	1	0	0	0
MOTLEY	**26**	**13**	**13**	**21**	**10**	**11**	**2**	**2**	**0**	**3**	**1**	**2**	**0**	**0**	**0**
NACOGDOCHES	**488**	**256**	**232**	**390**	**204**	**186**	**90**	**47**	**43**	**8**	**5**	**3**	**0**	**0**	**0**
RURAL	210	124	86	187	109	78	19	12	7	4	3	1	0	0	0
NACOGDOCHES	278	132	146	203	95	108	71	35	36	4	2	2	0	0	0
NAVARRO	**489**	**283**	**206**	**392**	**232**	**160**	**88**	**45**	**43**	**9**	**6**	**3**	**0**	**0**	**0**
RURAL	189	118	71	167	110	57	16	4	12	6	4	2	0	0	0
CORSICANA	300	165	135	225	122	103	72	41	31	3	2	1	0	0	0
NEWTON	**130**	**84**	**46**	**99**	**68**	**31**	**30**	**15**	**15**	**1**	**1**	**0**	**0**	**0**	**0**
NOLAN	**173**	**92**	**81**	**147**	**74**	**73**	**7**	**4**	**3**	**19**	**14**	**5**	**0**	**0**	**0**
RURAL	35	17	18	32	14	18	0	0	0	3	3	0	0	0	0
SWEETWATER	138	75	63	115	60	55	7	4	3	16	11	5	0	0	0
NUECES	**2083**	**1106**	**977**	**1192**	**624**	**568**	**135**	**77**	**58**	**751**	**402**	**349**	**5**	**3**	**2**
RURAL	95	52	43	64	34	30	0	0	0	31	18	13	0	0	0
CORPUS CHRISTI +	1844	975	869	1089	573	516	128	76	52	622	323	299	5	3	2
ROBSTOWN	112	61	51	21	8	13	5	0	5	86	53	33	0	0	0
BISHOP	28	17	11	15	9	6	1	0	1	12	8	4	0	0	0
ARANSAS PASS +	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
PORTLAND +	3	0	3	3	0	3	0	0	0	0	0	0	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
OCHILTREE	**77**	**42**	**35**	**77**	**42**	**35**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	11	4	7	11	4	7	0	0	0	0	0	0	0	0	0
PERRYTON	66	38	28	66	38	28	0	0	0	0	0	0	0	0	0
OLDHAM	**12**	**5**	**7**	**12**	**5**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ORANGE	**678**	**363**	**315**	**599**	**324**	**275**	**69**	**31**	**38**	**9**	**8**	**1**	**1**	**0**	**1**
RURAL	210	117	93	207	115	92	0	0	0	3	2	1	0	0	0
ORANGE	240	120	120	168	86	82	69	31	38	3	3	0	0	0	0
VIDOR	122	68	54	119	66	53	0	0	0	2	2	0	1	0	1
BRIDGE CITY	63	37	26	62	36	26	0	0	0	1	1	0	0	0	0
WEST ORANGE	25	11	14	25	11	14	0	0	0	0	0	0	0	0	0
PINE HURST	18	10	8	18	10	8	0	0	0	0	0	0	0	0	0
PALO PINTO	**320**	**166**	**154**	**297**	**152**	**145**	**14**	**10**	**4**	**9**	**4**	**5**	**0**	**0**	**0**
RURAL	123	65	58	123	65	58	0	0	0	0	0	0	0	0	0
MINERAL WELLS +	197	101	96	174	87	87	14	10	4	9	4	5	0	0	0
PANOLA	**234**	**119**	**115**	**186**	**94**	**92**	**46**	**24**	**22**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	142	83	59	110	65	45	30	17	13	2	1	1	0	0	0
CARTHAGE	92	36	56	76	29	47	16	7	9	0	0	0	0	0	0
PARKER	**542**	**291**	**251**	**532**	**284**	**248**	**2**	**1**	**1**	**8**	**6**	**2**	**0**	**0**	**0**
RURAL	303	177	126	297	173	124	0	0	0	6	4	2	0	0	0
WEATHERFORD	228	108	120	224	105	119	2	1	1	2	2	0	0	0	0
MINERAL WELLS +	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
AZLE +	10	5	5	10	5	5	0	0	0	0	0	0	0	0	0
PARMER	**63**	**31**	**32**	**57**	**26**	**31**	**0**	**0**	**0**	**6**	**5**	**1**	**0**	**0**	**0**
RURAL	38	19	19	34	15	19	0	0	0	4	4	0	0	0	0
FRIONA	25	12	13	23	11	12	0	0	0	2	1	1	0	0	0
PECOS	**86**	**47**	**39**	**44**	**23**	**21**	**0**	**0**	**0**	**42**	**24**	**18**	**0**	**0**	**0**
RURAL	30	18	12	21	13	8	0	0	0	9	5	4	0	0	0
FORT STOCKTON	56	29	27	23	10	13	0	0	0	33	19	14	0	0	0
POLK	**395**	**219**	**176**	**331**	**187**	**144**	**56**	**29**	**27**	**4**	**2**	**2**	**4**	**1**	**3**
RURAL	306	179	127	258	155	103	41	21	20	3	2	1	4	1	3
LIVINGSTON	89	40	49	73	32	41	15	8	7	1	0	1	0	0	0
POTTER	**1086**	**549**	**537**	**925**	**462**	**463**	**96**	**52**	**44**	**55**	**30**	**25**	**10**	**5**	**5**
RURAL	29	15	14	29	15	14	0	0	0	0	0	0	0	0	0
AMARILLO +	1057	534	523	896	447	449	96	52	44	55	30	25	10	5	5
PRESIDIO	**50**	**29**	**21**	**19**	**9**	**10**	**0**	**0**	**0**	**31**	**20**	**11**	**0**	**0**	**0**
RURAL	14	8	6	4	3	1	0	0	0	10	5	5	0	0	0
MARFA	36	21	15	15	6	9	0	0	0	21	15	6	0	0	0
RAINS	**84**	**48**	**36**	**81**	**46**	**35**	**3**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
RANDALL	**555**	**299**	**256**	**536**	**290**	**246**	**2**	**0**	**2**	**17**	**9**	**8**	**0**	**0**	**0**
RURAL	68	48	20	66	46	20	0	0	0	2	2	0	0	0	0
AMARILLO +	415	221	194	401	214	187	1	0	1	13	7	6	0	0	0
CANYON	72	30	42	69	30	39	1	0	1	2	0	2	0	0	0
REAGAN	**21**	**12**	**9**	**17**	**10**	**7**	**1**	**0**	**1**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0
BIG LAKE	18	11	7	14	9	5	1	0	1	3	2	1	0	0	0
REAL	**25**	**16**	**9**	**23**	**15**	**8**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
RED RIVER	**204**	**101**	**103**	**174**	**85**	**89**	**30**	**16**	**14**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	126	69	57	112	61	51	14	8	6	0	0	0	0	0	0
CLARKSVILLE	78	32	46	62	24	38	16	8	8	0	0	0	0	0	0
REEVES	**107**	**52**	**55**	**52**	**22**	**30**	**1**	**1**	**0**	**53**	**29**	**24**	**1**	**0**	**1**
RURAL	17	7	10	9	2	7	0	0	0	8	5	3	0	0	0
PECOS	90	45	45	43	20	23	1	1	0	45	24	21	1	0	1
REFUGIO	**75**	**37**	**38**	**42**	**20**	**22**	**8**	**3**	**5**	**25**	**14**	**11**	**0**	**0**	**0**
PURAL	39	19	20	19	9	10	3	1	2	17	9	8	0	0	0
REFUGIO	36	18	18	23	11	12	5	2	3	8	5	3	0	0	0
ROBERTS	**8**	**2**	**6**	**8**	**2**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ROBERTSON	**205**	**119**	**86**	**141**	**81**	**60**	**55**	**32**	**23**	**9**	**6**	**3**	**0**	**0**	**0**
RURAL	144	87	57	109	68	41	34	19	15	1	0	1	0	0	0
HEARNE	61	32	29	32	13	19	21	13	8	8	6	2	0	0	0
ROCKWALL	**142**	**74**	**68**	**133**	**68**	**65**	**8**	**5**	**3**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	48	27	21	46	25	21	2	2	0	0	0	0	0	0	0
ROCKWALL	83	41	42	77	37	40	5	3	2	1	1	0	0	0	0
ROWLETT +	11	6	5	10	6	4	1	0	1	0	0	0	0	0	0
GARLAND +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DALLAS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUNNELS	**150**	**75**	**75**	**137**	**67**	**70**	**3**	**0**	**3**	**10**	**8**	**2**	**0**	**0**	**0**
RURAL	52	29	23	48	27	21	0	0	0	4	2	2	0	0	0
BALLINGER	55	26	29	49	23	26	3	0	3	3	3	0	0	0	0
WINTERS	43	20	23	40	17	23	0	0	0	3	3	0	0	0	0
RUSK	**496**	**256**	**240**	**385**	**194**	**191**	**109**	**60**	**49**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	296	163	133	222	119	103	73	43	30	1	1	0	0	0	0
HENDERSON	163	76	87	128	59	69	34	16	18	1	1	0	0	0	0
KILGORE +	37	17	20	35	16	19	2	1	1	0	0	0	0	0	0
SABINE	**130**	**78**	**52**	**122**	**74**	**48**	**7**	**4**	**3**	**1**	**0**	**1**	**0**	**0**	**0**
SAN AUGUSTINE	**107**	**63**	**44**	**74**	**44**	**30**	**33**	**19**	**14**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	69	43	26	55	35	20	14	8	6	0	0	0	0	0	0
SAN AUGUSTINE	38	20	18	19	9	10	19	11	8	0	0	0	0	0	0
SAN JACINTO	**140**	**76**	**64**	**117**	**64**	**53**	**23**	**12**	**11**	**0**	**0**	**0**	**0**	**0**	**0**
SAN PATRICIO	**398**	**204**	**194**	**246**	**123**	**123**	**6**	**2**	**4**	**146**	**79**	**67**	**0**	**0**	**0**
RURAL	101	51	50	69	37	32	0	0	0	32	14	18	0	0	0
PORTLAND +	49	27	22	43	24	19	1	0	1	5	3	2	0	0	0
SINTON	46	27	19	18	7	11	0	0	0	28	20	8	0	0	0
MATHIS	42	23	19	14	7	7	1	1	0	27	15	12	0	0	0
ARANSAS PASS +	68	34	34	56	25	31	0	0	0	12	9	3	0	0	0
INGLESIDE	39	16	23	28	12	16	1	0	1	10	4	6	0	0	0
TAFT	38	19	19	16	9	7	3	1	2	19	9	10	0	0	0
GREGORY	14	7	7	2	2	0	0	0	0	12	5	7	0	0	0
CORPUS CHRISTI +	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
SAN SABA	**81**	**43**	**38**	**73**	**36**	**35**	**1**	**1**	**0**	**7**	**4**	**3**	**0**	**0**	**0**
RURAL	28	16	12	28	16	12	0	0	0	0	0	0	0	0	0
SAN SABA	53	27	26	45	22	23	1	1	0	7	4	3	0	0	0
SCHLEICHER	**23**	**9**	**14**	**19**	**7**	**12**	**0**	**0**	**0**	**4**	**2**	**2**	**0**	**0**	**0**

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
SCURRY	**152**	**72**	**80**	**128**	**62**	**66**	**6**	**3**	**3**	**18**	**7**	**11**	**0**	**0**	**0**
RURAL	27	16	11	25	15	10	0	0	0	2	1	1	0	0	0
SNYDER	125	56	69	103	47	56	6	3	3	16	6	10	0	0	0
SHACKELFORD	**50**	**24**	**26**	**49**	**24**	**25**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
SHELBY	**308**	**162**	**146**	**256**	**133**	**123**	**51**	**29**	**22**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	203	110	93	172	90	82	31	20	11	0	0	0	0	0	0
CENTER	105	52	53	84	43	41	20	9	11	1	0	1	0	0	0
SHERMAN	**16**	**9**	**7**	**15**	**8**	**7**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
SMITH	**1356**	**707**	**649**	**1079**	**556**	**523**	**263**	**142**	**121**	**12**	**8**	**4**	**2**	**1**	**1**
RURAL	602	339	263	491	276	215	107	60	47	4	3	1	0	0	0
TYLER	754	368	386	588	280	308	156	82	74	8	5	3	2	1	1
SOMERVELL	**47**	**23**	**24**	**44**	**20**	**24**	**0**	**0**	**0**	**3**	**3**	**0**	**0**	**0**	**0**
STARR	**206**	**115**	**93**	**5**	**3**	**2**	**0**	**0**	**0**	**203**	**112**	**91**	**0**	**0**	**0**
RURAL	107	64	43	1	1	0	0	0	0	106	63	43	0	0	0
RIO GRANDE CITY	68	34	34	2	2	0	0	0	0	66	32	34	0	0	0
ROMA-LOS SAENZ	33	17	16	2	0	2	0	0	0	31	17	14	0	0	0
STEPHENS	**107**	**49**	**58**	**102**	**45**	**57**	**4**	**3**	**1**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	33	17	16	33	17	16	0	0	0	0	0	0	0	0	0
BRECKENRIDGE	74	32	42	69	28	41	4	3	1	1	1	0	0	0	0
STERLING	**7**	**3**	**4**	**3**	**1**	**2**	**0**	**0**	**0**	**4**	**2**	**2**	**0**	**0**	**0**
STONEWALL	**32**	**18**	**14**	**30**	**17**	**13**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**
SUTTON	**31**	**17**	**14**	**20**	**9**	**11**	**0**	**0**	**0**	**11**	**8**	**3**	**0**	**0**	**0**
RURAL	6	4	2	5	3	2	0	0	0	1	1	0	0	0	0
SONORA	25	13	12	15	6	9	0	0	0	10	7	3	0	0	0
SWISHER	**90**	**55**	**35**	**81**	**48**	**33**	**1**	**1**	**0**	**8**	**6**	**2**	**0**	**0**	**0**
RURAL	30	21	9	28	20	8	0	0	0	2	1	1	0	0	0
TULIA	60	34	26	53	28	25	1	1	0	6	5	1	0	0	0
TARRANT	**7676**	**4034**	**3642**	**6236**	**3176**	**3060**	**1042**	**596**	**446**	**344**	**233**	**111**	**54**	**29**	**25**
RURAL	251	146	105	237	136	101	3	3	0	9	5	4	2	2	0
FORT WORTH	4045	2103	1942	2873	1400	1473	915	522	393	239	172	67	18	9	9
ARLINGTON	1099	585	514	984	516	468	60	39	21	37	20	17	18	10	8
HALTOM CITY	264	133	131	252	126	126	3	1	2	6	4	2	3	2	1
HURST	205	89	116	197	84	113	3	2	1	4	3	1	1	0	1
EULESS	156	95	61	143	86	57	3	2	1	5	3	2	5	4	1
N. RICHLAND HILLS	201	105	96	194	101	93	2	1	1	5	3	2	0	0	0
WHITE SETTLEMENT	106	59	47	103	59	44	0	0	0	3	0	3	0	0	0
BEDFORD	169	82	87	157	78	79	4	2	2	5	1	4	3	1	2
RICHLAND HILLS	82	42	40	80	41	39	0	0	0	2	1	1	0	0	0
FOREST HILL	66	38	28	42	25	17	21	11	10	3	2	1	0	0	0
RIVER OAKS	88	51	37	83	47	36	0	0	0	5	4	1	0	0	0
BENBROOK	90	51	39	85	48	37	1	0	1	3	3	0	1	0	1
GRAPEVINE +	134	59	75	130	58	72	2	1	1	2	0	2	0	0	0
LAKE WORTH	62	31	31	62	31	31	0	0	0	0	0	0	0	0	0
SANSOM PARK VIL.	40	22	18	40	22	18	0	0	0	0	0	0	0	0	0
WESTWORTH	12	5	7	12	5	7	0	0	0	0	0	0	0	0	0
EVERMAN	27	12	15	25	11	14	2	1	1	0	0	0	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TARRANT (continued)															
AZLE +	54	34	20	52	33	19	0	0	0	2	1	1	0	0	0
MANSFIELD +	108	60	48	99	55	44	8	4	4	0	0	0	1	1	0
COLLEYVILLE	42	28	14	42	28	14	0	0	0	0	0	0	0	0	0
GRAND PRAIRIE +	63	34	29	44	24	20	11	4	7	7	6	1	1	0	1
KENNEDALE	33	22	11	33	22	11	0	0	0	0	0	0	0	0	0
CROWLEY	41	21	20	41	21	20	0	0	0	0	0	0	0	0	0
BURLESON +	27	12	15	25	10	15	2	2	0	0	0	0	0	0	0
SAGINAW	46	27	19	43	24	19	0	0	0	3	3	0	0	0	0
KELLER	71	33	38	71	33	38	0	0	0	0	0	0	0	0	0
WATAUGA	61	33	28	56	31	25	2	1	1	2	1	1	1	0	1
SOUTHLAKE+	17	9	8	15	8	7	0	0	0	2	1	1	0	0	0
EDGE CLIFF VIL.	16	13	3	16	13	3	0	0	0	0	0	0	0	0	0
TAYLOR	**1019**	**530**	**489**	**695**	**453**	**442**	**58**	**35**	**23**	**60**	**39**	**21**	**6**	**3**	**3**
RURAL	145	94	51	136	86	50	3	3	0	6	5	1	0	0	0
ABILENE +	874	436	438	759	367	392	55	32	23	54	34	20	6	3	3
TERRELL	**12**	**8**	**4**	**6**	**4**	**2**	**0**	**0**	**0**	**6**	**4**	**2**	**0**	**0**	**0**
TERRY	**122**	**74**	**48**	**95**	**59**	**36**	**7**	**2**	**5**	**20**	**13**	**7**	**0**	**0**	**0**
RURAL	19	13	6	14	10	4	0	0	0	5	3	2	0	0	0
BROWNFIELD	103	61	42	81	49	32	7	2	5	15	10	5	0	0	0
THROCKMORTON	**32**	**17**	**15**	**31**	**16**	**15**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
TITUS	**250**	**138**	**112**	**196**	**107**	**91**	**47**	**26**	**21**	**3**	**3**	**0**	**2**	**2**	**0**
RURAL	72	52	20	66	48	18	6	4	2	0	0	0	0	0	0
MT. PLEASANT	178	86	92	132	59	73	41	22	19	3	3	0	2	2	0
TOM GREEN	**859**	**456**	**403**	**697**	**355**	**342**	**36**	**20**	**16**	**124**	**79**	**45**	**2**	**2**	**0**
RURAL	77	47	30	72	46	26	1	0	1	4	1	3	0	0	0
SAN ANGELO	782	409	373	625	309	316	35	20	15	120	78	42	2	2	0
TRAVIS	**2973**	**1559**	**1414**	**2166**	**1105**	**1061**	**445**	**242**	**203**	**348**	**204**	**144**	**14**	**8**	**6**
RURAL	430	253	177	380	220	160	18	13	5	29	18	11	3	2	1
AUSTIN +	2542	1306	1236	1785	885	900	427	229	198	319	186	133	11	6	5
ROUND ROCK +	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
TRINITY	**128**	**73**	**55**	**111**	**64**	**47**	**16**	**9**	**7**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	95	55	40	87	50	37	8	5	3	0	0	0	0	0	0
TRINITY	33	18	15	24	14	10	8	4	4	1	0	1	0	0	0
TYLER	**211**	**120**	**91**	**186**	**108**	**78**	**24**	**11**	**13**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	140	90	50	125	82	43	14	7	7	1	1	0	0	0	0
WOODVILLE	71	30	41	61	26	35	10	4	6	0	0	0	0	0	0
UPSHUR	**334**	**191**	**143**	**276**	**158**	**118**	**54**	**30**	**24**	**3**	**3**	**0**	**1**	**0**	**1**
RURAL	217	134	83	181	115	66	34	18	16	1	1	0	1	0	1
GILMER	85	36	49	69	26	43	16	10	6	0	0	0	0	0	0
GLADEWATER +	32	21	11	26	17	9	4	2	2	2	2	0	0	0	0
UPTON	**37**	**19**	**18**	**33**	**15**	**18**	**0**	**0**	**0**	**4**	**4**	**0**	**0**	**0**	**0**
RURAL	21	9	12	19	7	12	0	0	0	2	2	0	0	0	0
MCCAMEY	16	10	6	14	8	6	0	0	0	2	2	0	0	0	0

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
UVALDE	**170**	**87**	**83**	**112**	**56**	**56**	**1**	**0**	**1**	**57**	**31**	**26**	**0**	**0**	**0**
RURAL	55	27	28	46	22	24	0	0	0	9	5	4	0	0	0
UVALDE	115	60	55	66	34	32	1	0	1	48	26	22	0	0	0
VAL VERDE	**240**	**135**	**105**	**98**	**57**	**41**	**1**	**0**	**1**	**141**	**78**	**63**	**0**	**0**	**0**
RURAL	30	18	12	24	14	10	0	0	0	6	4	2	0	0	0
DEL RIO	210	117	93	74	43	31	1	0	1	135	74	61	0	0	0
VAN ZANDT	**478**	**252**	**226**	**461**	**243**	**218**	**14**	**6**	**8**	**3**	**3**	**0**	**0**	**0**	**0**
RURAL	310	173	137	301	167	134	7	4	3	2	2	0	0	0	0
WILLS POINT	56	24	32	49	22	27	7	2	5	0	0	0	0	0	0
CANTON	57	31	26	56	30	26	0	0	0	1	1	0	0	0	0
GRAND SALINE	55	24	31	55	24	31	0	0	0	0	0	0	0	0	0
VICTORIA	**555**	**303**	**252**	**400**	**217**	**183**	**55**	**26**	**29**	**100**	**60**	**40**	**0**	**0**	**0**
RURAL	116	73	43	92	56	36	4	3	1	20	14	6	0	0	0
VICTORIA	439	230	209	308	161	147	51	23	28	80	46	34	0	0	0
WALKER	**308**	**172**	**136**	**221**	**125**	**96**	**76**	**40**	**36**	**10**	**7**	**3**	**1**	**0**	**1**
RURAL	154	101	53	121	82	39	30	18	12	2	1	1	1	0	1
HUNTSVILLE	154	71	83	100	43	57	46	22	24	8	6	2	0	0	0
WALLER	**187**	**84**	**103**	**118**	**48**	**70**	**60**	**30**	**30**	**9**	**6**	**3**	**0**	**0**	**0**
RURAL	117	53	64	84	35	49	26	14	12	7	4	3	0	0	0
PRAIRIE VIEW	12	6	6	0	0	0	12	6	6	0	0	0	0	0	0
HEMPSTEAD	47	18	29	23	6	17	22	10	12	2	2	0	0	0	0
KATY +	11	7	4	11	7	4	0	0	0	0	0	0	0	0	0
WARD	**104**	**57**	**47**	**84**	**44**	**40**	**3**	**1**	**2**	**17**	**12**	**5**	**0**	**0**	**0**
RURAL	29	17	12	23	13	10	0	0	0	6	4	2	0	0	0
MONAHANS +	75	40	35	61	31	30	3	1	2	11	8	3	0	0	0
WASHINGTON	**287**	**145**	**142**	**229**	**115**	**114**	**54**	**29**	**25**	**4**	**1**	**3**	**0**	**0**	**0**
RURAL	125	78	47	98	61	37	25	17	8	2	0	2	0	0	0
BRENHAM	162	67	95	131	54	77	29	12	17	2	1	1	0	0	0
WEBB	**725**	**383**	**342**	**93**	**49**	**44**	**2**	**0**	**2**	**628**	**332**	**296**	**2**	**2**	**0**
RURAL	24	12	12	7	4	3	0	0	0	17	8	9	0	0	0
LAREDO	701	371	330	86	45	41	2	0	2	611	324	287	2	2	0
WHARTON	**396**	**198**	**198**	**273**	**129**	**144**	**72**	**42**	**30**	**51**	**27**	**24**	**0**	**0**	**0**
RURAL	157	81	76	99	47	52	34	21	13	24	13	11	0	0	0
EL CAMPO	133	69	64	102	52	50	18	12	6	13	5	8	0	0	0
WHARTON	106	48	58	72	30	42	20	9	11	14	9	5	0	0	0
WHEELER	**80**	**42**	**38**	**76**	**39**	**37**	**2**	**1**	**1**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	40	19	21	39	18	21	1	1	0	0	0	0	0	0	0
SHAMROCK	40	23	17	37	21	16	1	0	1	2	2	0	0	0	0
WICHITA	**1133**	**566**	**567**	**979**	**470**	**509**	**117**	**76**	**41**	**34**	**20**	**14**	**3**	**0**	**3**
RURAL	49	28	21	49	28	21	0	0	0	0	0	0	0	0	0
WICHITA FALLS +	897	444	453	754	354	400	111	73	38	29	17	12	3	0	3
BURKBURNETT	81	38	43	73	34	39	5	2	3	3	2	1	0	0	0
IOWA PARK	57	31	26	55	30	25	0	0	0	2	1	1	0	0	0
ELECTRA	49	25	24	48	24	24	1	1	0	0	0	0	0	0	0
WILBARGER	**201**	**106**	**95**	**178**	**94**	**84**	**14**	**9**	**5**	**8**	**3**	**5**	**1**	**0**	**1**
RURAL	20	12	8	20	12	8	0	0	0	0	0	0	0	0	0
VERNON	181	94	87	158	82	76	14	9	5	8	3	5	1	0	1

TABLE 15 - **DEATHS**
(continued)

COUNTY & CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
WILLACY	**112**	**66**	**46**	**39**	**20**	**19**	**0**	**0**	**0**	**73**	**46**	**27**	**0**	**0**	**0**
RURAL	56	30	26	21	10	11	0	0	0	35	20	15	0	0	0
RAYMONDVILLE	56	36	20	18	10	8	0	0	0	38	26	12	0	0	0
WILLIAMSON	**738**	**398**	**340**	**626**	**337**	**291**	**51**	**26**	**25**	**58**	**34**	**24**	**1**	**1**	**0**
RURAL	273	163	110	250	145	105	9	7	2	13	10	3	1	1	0
TAYLOR	148	64	84	117	54	63	21	6	15	10	4	6	0	0	0
GEORGETOWN	157	72	85	129	56	73	11	7	4	17	9	8	0	0	0
ROUND ROCK +	122	74	48	96	59	37	9	5	4	17	10	7	0	0	0
CEDAR PARK	31	21	10	30	20	10	1	1	0	0	0	0	0	0	0
JARRELL	3	3	0	2	2	0	0	0	0	1	1	0	0	0	0
AUSTIN +	4	1	3	4	1	3	0	0	0	0	0	0	0	0	0
WILSON	**179**	**107**	**72**	**128**	**78**	**50**	**2**	**0**	**2**	**49**	**29**	**20**	**0**	**0**	**0**
RURAL	129	83	46	98	61	37	1	0	1	30	22	8	0	0	0
FLORESVILLE	50	24	26	30	17	13	1	0	1	19	7	12	0	0	0
WINKLER	**65**	**41**	**24**	**53**	**32**	**21**	**1**	**1**	**0**	**11**	**8**	**3**	**0**	**0**	**0**
RURAL	11	6	5	11	6	5	0	0	0	0	0	0	0	0	0
KERMIT	54	35	19	42	26	16	1	1	0	11	8	3	0	0	0
MONAHANS +	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WISE	**295**	**149**	**146**	**287**	**146**	**141**	**1**	**0**	**1**	**7**	**3**	**4**	**0**	**0**	**0**
RURAL	183	106	77	180	104	76	0	0	0	3	2	1	0	0	0
BRIDGEPORT	60	26	34	56	25	31	0	0	0	4	1	3	0	0	0
DECATUR	52	17	35	51	17	34	1	0	1	0	0	0	0	0	0
WOOD	**390**	**199**	**191**	**365**	**183**	**182**	**25**	**16**	**9**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	265	145	120	251	137	114	14	8	6	0	0	0	0	0	0
MINEOLA	72	34	38	64	27	37	8	7	1	0	0	0	0	0	0
WINNSBORO +	53	20	33	50	19	31	3	1	2	0	0	0	0	0	0
YOAKUM	**55**	**31**	**24**	**44**	**23**	**21**	**1**	**0**	**1**	**10**	**8**	**2**	**0**	**0**	**0**
RURAL	16	10	6	12	7	5	0	0	0	4	3	1	0	0	0
DENVER CITY	39	21	18	32	16	16	1	0	1	6	5	1	0	0	0
YOUNG	**244**	**139**	**105**	**238**	**134**	**104**	**1**	**1**	**0**	**5**	**4**	**1**	**0**	**0**	**0**
RURAL	54	32	22	53	31	22	0	0	0	1	1	0	0	0	0
GRAHAM	124	69	55	123	68	55	1	1	0	0	0	0	0	0	0
OLNEY	66	38	28	62	35	27	0	0	0	4	3	1	0	0	0
ZAPATA	**77**	**51**	**26**	**33**	**25**	**8**	**0**	**0**	**0**	**44**	**26**	**18**	**0**	**0**	**0**
ZAVALA	**76**	**48**	**28**	**20**	**9**	**11**	**1**	**0**	**1**	**55**	**39**	**16**	**0**	**0**	**0**
RURAL	24	16	8	11	6	5	0	0	0	13	10	3	0	0	0
CRYSTAL CITY	52	32	20	9	3	6	1	0	1	42	29	13	0	0	0

TABLE 16

LEADING CAUSES OF DEATH IN TEXAS FOR SELECTED YEARS

Rates per 100,000 Population (Based on Census as of April 1 Each Year)

TEN LEADING CAUSES OF DEATH
TEXAS 1950

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	63,083	818.1
1. Diseases of the Heart	18,752	243.2
2. Malignant Neoplasms	8,079	104.8
3. Cerebrovascular Diseases	6,007	77.9
4. Accidents	5,521	71.6
5. Certain Causes of Mortality in Early Infancy	4,091	53.1
6. Pneumonia	2,152	27.9
7. Tuberculosis	2,006	26.0
8. Chronic Nephritis and Other Renal Sclerosis	1,196	15.5
9. Gastritis, Enteritis and Colitis	979	12.7
10. Congenital Malformations	970	12.6
All Other Causes	13,330	172.9

TEN LEADING CAUSES OF DEATH
TEXAS 1960

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	77,231	806.2
1. Diseases of the Heart	25,834	269.7
2. Malignant Neoplasms	11,210	117.0
3. Cerebrovascular Diseases	9,041	94.4
4. Accidents	5,275	55.1
5. Certain Causes of Mortality in Early Infancy	4,255	44.4
6. Pneumonia	2,967	31.0
7. Arteriosclerosis	1,305	13.6
8. Diabetes Mellitus	1,285	13.4
9. Congenital Malformations	1,146	12.0
10. Suicide	846	8.8
All Other Causes	14,067	146.8

TEN LEADING CAUSES OF DEATH
TEXAS 1970

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	94,287	842.1
1. Diseases of the Heart	32,152	287.2
2. Malignant Neoplasms	15,796	141.1
3. Cerebrovascular Diseases	10,310	92.1
4. Accidents	7,042	62.9
5. Pneumonia	3,084	27.5
6. Certain Causes of Mortality in Early Infancy	2,740	24.5
7. Diabetes Mellitus	1,833	16.4
8. Arteriosclerosis	1,541	13.8
9. Homicide	1,414	12.6
10. Cirrhosis of the Liver	1,322	11.8
All Other Causes	17,053	152.3

TEN LEADING CAUSES OF DEATH
TEXAS 1980

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	108,018	759.2
1. Diseases of the Heart	37,581	264.1
2. Malignant Neoplasms	21,164	148.7
3. Cerebrovascular Diseases	9,728	68.4
4. Accidents and Adverse Effects	7,785	54.7
5. Chronic Obstructive Pulmonary Disease & Allied Conditions	2,910	20.5
6. Pneumonia and Influenza	2,580	18.1
7. Homicide	2,428	17.1
8. Diabetes Mellitus	1,862	13.1
9. Suicide	1,786	12.6
10. Certain Conditions Originating in the Perinatal Period	1,676	11.8
All Other Causes	18,518	130.1

TABLE 17
LEADING CAUSES OF DEATH IN TEXAS - 1990
(Rates per 100,000 Population)

TOTAL POPULATION

CAUSE	DEATHS	RATE	PERCENT
ALL CAUSES	**125,019**	**736.0**	**100.0**
1. Diseases of the Heart	39,443	232.2	31.5
2. Malignant Neoplasms	28,483	167.7	22.8
3. Cerebrovascular Diseases	8,388	49.4	6.7
4. Accidents and Adverse Effects	6,255	36.6	5.0
5. Chronic Obstructive Pulmonary Disease & Allied Conditions	4,857	28.6	3.9
6. Pneumonia & Influenza	4,267	25.1	3.4
7. Diabetes Mellitus	3,458	20.4	2.8
8. Homicide	2,391	14.1	1.9
9. Suicide	2,156	12.7	1.7
10. Human Immunodeficiency Virus Infection	1,836	10.8	1.5
All Other Causes	23,515	138.4	18.8

HISPANIC POPULATION

CAUSE	DEATHS	RATE	PERCENT
ALL CAUSES	**17,059**	**397.2**	**100.0**
1. Diseases of the Heart	4,422	103.0	25.9
2. Malignant Neoplasms	3,189	74.3	18.7
3. Accidents and Adverse Effects	1,396	32.5	8.2
4. Cerebrovascular Diseases	978	22.8	5.7
5. Diabetes Mellitus	873	20.3	5.1
6. Homicide	733	17.1	4.3
7. Pneumonia & Influenza	522	12.2	3.1
8. Chronic Liver Disease and Cirrhosis	479	11.2	2.8
9. Certain Conditions Originating in the Perinatal Period	339	7.9	2.0
10. Congenital Anomalies	321	7.5	1.9
All Other Causes	3,807	88.6	22.3

WHITE POPULATION

CAUSE	DEATHS	RATE	PERCENT
ALL CAUSES	**91,337**	**856.0**	**100.0**
1. Diseases of the Heart	30,098	282.1	33.0
2. Malignant Neoplasms	21,704	203.4	23.8
3. Cerebrovascular Diseases	6,227	58.4	6.8
4. Chronic Obstructive Pulmonary Diseases & Allied Conditions	4,250	39.8	4.7
5. Accidents and Adverse Effects	3,997	37.5	4.4
6. Pneumonia & Influenza	3,300	30.9	3.6
7. Diabetes Mellitus	2,047	19.2	2.2
8. Suicide	1,715	16.1	1.9
9. Human Immunodeficiency Virus Infection	1,224	11.5	1.3
10. Chronic Liver Disease and Cirrhosis	927	8.7	1.0
All Other Causes	15,848	148.5	17.4

BLACK POPULATION

CAUSE	DEATHS	RATE	PERCENT
ALL CAUSES	**16,623**	**822.3**	**100.0**
1. Diseases of the Heart	4,923	243.5	29.6
2. Malignant Neoplasms	3,590	177.6	21.6
3. Cerebrovascular Diseases	1,183	58.5	7.1
4. Homicide	936	46.3	5.6
5. Accidents and Adverse Effects	832	41.2	5.0
6. Diabetes Mellitus	538	26.6	3.2
7. Pneumonia & Influenza	445	22.0	2.7
8. Certain Conditions Originating in the Perinatal Period	321	15.9	1.9
9. Chronic Obstructive Pulmonary Disease & Allied Conditions	317	15.7	1.9
10. Human Immunodeficiency Virus Infection	317	15.7	1.9
All Other Causes	3,221	159.3	19.4

TABLE 18

FIVE LEADING CAUSES OF DEATH BY SEX AND AGE - 1990

(Rates per 100,000 Estimated Population)

MALE				FEMALE			
CAUSE	DEATHS	RATE	PERCENT	CAUSE	DEATHS	RATE	PERCENT
AGES 1-14							
ALL CAUSES	745	37.9	100.0	ALL CAUSES	507	27.0	100.0
1. Accidents	325	16.5	43.6	1. Accidents	165	8.8	32.5
2. Malignant Neoplasms	67	3.4	9.0	2. Malignant Neoplasms	58	3.1	11.4
3. Congenital Anomalies	66	3.4	8.9	3. Congenital Anomalies	55	2.9	10.8
4. Homicide	41	2.1	5.5	4. Homicide	38	2.0	7.5
5. Suicide	21	1.1	2.8	5. Diseases of the Heart	23	1.2	4.5
All Other Causes	225	11.5	30.2	All Other Causes	168	9.0	33.1
AGES 15-24							
ALL CAUSES	2,250	166.4	100.0	ALL CAUSES	637	49.2	100.0
1. Accidents	986	72.9	43.8	1. Accidents	266	20.6	41.8
2. Homicide	570	42.2	25.3	2. Homicide	91	7.0	14.3
3. Suicide	330	24.4	14.7	3. Malignant Neoplasms	56	4.3	8.8
4. Malignant Neoplasms	72	5.3	3.2	4. Suicide	46	3.6	7.2
5. Human Immunodeficiency Virus Infection	52	3.8	2.3	5. Diseases of the Heart	17	1.3	2.7
All Other Causes	240	17.8	10.7	All Other Causes	161	12.4	25.3
AGES 25-34							
ALL CAUSES	3,565	229.1	100.0	ALL CAUSES	1,085	70.9	100.0
1. Accidents	979	62.9	27.5	1. Accidents	235	15.4	21.7
2. Human Immunodeficiency Virus Infection	714	45.9	20.0	2. Malignant Neoplasms	202	13.2	18.6
3. Homicide	604	38.8	16.9	3. Homicide	128	8.4	11.8
4. Suicide	378	24.3	10.6	4. Suicide	90	5.9	8.3
5. Malignant Neoplasms	207	13.3	5.8	5. Diseases of the Heart	85	5.6	7.8
All Other Causes	683	43.9	19.2	All Other Causes	345	22.6	31.8
AGES 35-44							
ALL CAUSES	4,000	316.4	100.0	ALL CAUSES	1,689	132.5	100.0
1. Human Immunodeficiency Virus Infection	673	53.2	16.8	1. Malignant Neoplasms	600	47.1	35.5
2. Diseases of the Heart	597	47.2	14.9	2. Diseases of the Heart	188	14.7	11.1
3. Accidents	582	46.0	14.6	3. Accidents	179	14.0	10.6
4. Malignant Neoplasms	474	37.5	11.9	4. Suicide	95	7.5	5.6
5. Homicide	396	31.3	9.9	5. Cerebrovascular Diseases	88	6.9	5.2
All Other Causes	1,278	101.1	32.0	All Other Causes	539	42.3	31.9

TABLE 18
(continued)

FIVE LEADING CAUSES OF DEATH BY SEX AND AGE - 1990

(Rates per 100,000 Estimated Population)

	MALE				FEMALE			
	CAUSE	DEATHS	RATE	PERCENT	CAUSE	DEATHS	RATE	PERCENT
	AGES 45-54							
	ALL CAUSES	5,033	628.9	100.0	ALL CAUSES	2,706	326.7	100.0
1.	Diseases of the Heart	1,496	186.9	29.7	1. Malignant Neoplasms	1,159	139.9	42.8
2.	Malignant Neoplasms	1,268	158.4	25.2	2. Diseases of the Heart	534	64.5	19.7
3.	Accidents	386	48.2	7.7	3. Cerebrovascular Diseases	137	16.5	5.1
4.	Human Immunodeficiency Virus Infection	237	29.6	4.7	4. Diabetes Mellitus	107	12.9	4.0
5.	Chronic Liver Disease	222	27.7	4.4	5. Accidents	103	12.4	3.8
	All Other Causes	1,424	177.9	28.3	All Other Causes	666	80.4	24.6
	AGES 55-64							
	ALL CAUSES	9,801	1603.9	100.0	ALL CAUSES	6,007	885.5	100.0
1.	Diseases of the Heart	3,363	550.4	34.3	1. Malignant Neoplasms	2,414	355.9	40.2
2.	Malignant Neoplasms	3,321	543.5	33.9	2. Diseases of the Heart	1,481	218.3	24.7
3.	Accidents	350	57.3	3.6	3. Cerebrovascular Diseases	318	46.9	5.3
4.	Cerebrovascular Diseases	342	56.0	3.5	4. Diabetes Mellitus	315	46.4	5.2
5.	Chronic Obstructive Pulmonary Disease & Allied Conditions	325	53.2	3.3	5. Chronic Obstructive Pulmonary Disease & Allied Conditions	286	42.2	4.8
	All Other Causes	2,100	343.7	21.4	All Other Causes	1,193	175.9	19.9
	AGES 65-74							
	ALL CAUSES	15,656	3538.3	100.0	ALL CAUSES	11,044	1987.3	100.0
1.	Diseases of the Heart	5,471	1236.3	34.9	1. Malignant Neoplasms	3,504	630.5	31.7
2.	Malignant Neoplasms	4,970	1123.1	31.7	2. Diseases of the Heart	3,343	601.6	30.3
3.	Chronic Obstructive Pulmonary Disease & Allied Conditions	973	219.9	6.2	3. Cerebrovascular Diseases	748	134.6	6.8
4.	Cerebrovascular Diseases	756	170.8	4.8	4. Chronic Obstructive Pulmonary Disease & Allied Conditions	669	120.4	6.1
5.	Diabetes Mellitus	439	99.2	2.8	5. Diabetes Mellitus	538	96.8	4.9
	All Other Causes	3,049	689.0	19.5	All Other Causes	2,242	403.4	20.3
	AGES 75+							
	ALL CAUSES	24,486	9680.3	100.0	ALL CAUSES	33,229	7140.0	100.0
1.	Diseases of the Heart	9,190	3633.2	37.5	1. Diseases of the Heart	13,342	2866.8	40.2
2.	Malignant Neoplasms	5,236	2070.0	21.4	2. Malignant Neoplasms	4,862	1044.7	14.6
3.	Cerebrovascular Diseases	1,827	722.3	7.5	3. Cerebrovascular Diseases	3,797	815.9	11.4
4.	Chronic Obstructive Pulmonary Disease & Allied Conditions	1,368	540.8	5.6	4. Pneumonia and Influenza	1,762	378.6	5.3
5.	Pneumonia and Influenza	1,316	520.3	5.4	5. Chronic Obstructive Pulmonary Disease & Allied Conditions	1,038	223.0	3.1
	All Other Causes	5,549	2193.7	22.7	All Other Causes	8,428	1811.0	25.4

TABLE 19
TEXAS MORTALITY FROM SELECTED CAUSES 1986 - 1990
(Rates per 100,000 Population)*

CAUSE	1986		1987		1988		1989		1990	
	No.	RATE	No.	RATE	No.	RATE	No.	RATE	No.	RATE
(ESTIMATED POPULATION)	(16,682,000)		(16,937,000)		(17,265,994)		(17,470,679)		(16,986,510)	
ALL CAUSES	118,637	711.2	119,734	706.9	122,731	710.8	124,563	713.0	125,019	736.0
SHIGELLOSIS AND AMEBIASIS	1	0.0	5	0.0	3	0.0	3	0.0	1	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	23	0.1	8	0.0	11	0.1	15	0.1	12	0.1
TUBERCULOSIS	136	0.8	122	0.7	127	0.7	125	0.7	128	0.8
Tuberculosis of respiratory system	103	0.6	95	0.6	100	0.6	97	0.6	90	0.5
Other Tuberculosis	33	0.2	27	0.2	27	0.2	28	0.2	38	0.2
WHOOPING COUGH	0	-	0	-	0	-	3	0.0	1	0.0
STREPTOCOCCAL SORE THROAT, SCARLATINA, AND ERYSIPELAS	0	-	0	-	3	0.0	1	0.0	1	0.0
MENINGOCOCCAL INFECTION	12	0.1	13	0.1	14	0.1	8	0.0	12	0.1
SEPTICEMIA	1,208	7.2	1,309	7.7	1,492	8.6	1,353	7.7	1,246	7.3
ACUTE POLIOMYELITIS	0	-	0	-	0	-	0	-	1	0.0
MEASLES	0	-	0	-	0	-	5	0.0	11	0.1
VIRAL HEPATITIS	49	0.3	76	0.4	65	0.4	108	0.6	108	0.6
SYPHILIS	4	0.0	11	0.1	8	0.0	5	0.0	8	0.0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	585	3.5	1,347	8.0	1,592	9.2	1,959	11.2	2,355	13.9
MALIGNANT NEOPLASMS, INC. LYMPH.& HEMATOPOIETIC TISSUES	24,598	147.5	25,327	149.5	25,880	149.9	27,318	156.4	28,483	167.7
Of lip, oral cavity, and pharynx	433	2.6	361	2.1	460	2.7	401	2.3	509	3.0
Of digestive organs and peritoneum	5,495	32.9	5,760	34.0	5,813	33.7	6,252	35.8	6,571	38.7
Of respiratory and intrathoracic organs	7,100	42.6	7,440	43.9	7,624	44.2	8,052	46.1	8,723	51.4
Of breast	2,020	12.1	1,934	11.4	2,002	11.6	2,136	12.2	2,263	13.3
Of genital organs	2,472	14.8	2,586	15.3	2,608	15.1	2,743	15.7	3,070	18.1
Of urinary organs	965	5.8	983	5.8	954	5.5	1,067	6.1	1,095	6.4
Of all other and unspecified sites	3,833	23.0	3,910	23.1	3,967	23.0	4,057	23.2	3,546	20.9
Leukemia	960	5.8	967	5.7	1,065	6.2	1,101	6.3	1,124	6.6
Other neoplasms of lymphatic & hematopoietic tissues	1,320	7.9	1,386	8.2	1,387	8.0	1,509	8.6	1,582	9.3
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS,UNSPEC.	400	2.4	346	2.0	301	1.7	410	2.3	326	1.9
DIABETES MELLITUS	1,958	11.7	2,127	12.6	2,056	11.9	2,872	16.4	3,458	20.4
NUTRITIONAL DEFICIENCIES	157	0.9	151	0.9	177	1.0	178	1.0	223	1.3
ANEMIAS	226	1.4	216	1.3	203	1.2	216	1.2	275	1.6
MENINGITIS	92	0.6	79	0.5	79	0.5	95	0.5	77	0.5
DISEASES OF HEART	39,985	239.7	40,037	236.4	40,803	236.3	40,162	229.9	39,443	232.2
Rheumatic fever and rheumatic heart disease	213	1.3	243	1.4	221	1.3	214	1.2	211	1.2
Hypertensive heart disease	1,187	7.1	1,235	7.3	1,344	7.8	1,217	7.0	1,414	8.3
Hypertensive heart and renal disease	97	0.6	96	0.6	111	0.6	118	0.7	132	0.8
Ischemic heart disease	23,128	138.6	22,647	133.7	22,519	130.4	24,123	138.1	25,471	149.9
- acute myocardial infarction	13,524	81.1	12,990	76.7	12,443	72.1	13,327	76.3	13,828	81.4
- other acute and subacute ischemic heart disease	72	0.4	78	0.5	91	0.5	82	0.5	109	0.6
- angina pectoris	54	0.3	37	0.2	45	0.3	50	0.3	79	0.5
- old myocard infarct.,oth. chronic ischemic heart disease	9,478	56.8	9,542	56.3	9,940	57.6	10,664	61.0	11,455	67.4
Other diseases of endocardium	457	2.7	515	3.0	494	2.9	528	3.0	590	3.5
All other forms of heart disease	14,903	89.3	15,301	90.3	16,114	93.3	13,962	79.9	11,625	68.4

* 1986 - 1989 population estimated by the Bureau of State Health Data & Policy Analysis
1990 population enumerated by the U.S. Census (5-6-91)

TABLE 19 (continued)

CAUSE	1986		1987		1988		1989		1990	
	No.	RATE	No.	RATE	No.	RATE	No.	RATE	No.	RATE
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	322	1.9	396	2.3	383	2.2	438	2.5	648	3.8
CEREBROVASCULAR DISEASES	8,283	49.7	8,181	48.3	8,166	47.3	8,343	47.8	8,388	49.4
Intracerebral & other intracranial hemorrhage	1,208	7.2	1,147	6.8	1,160	6.7	1,189	6.8	1,197	7.0
Cer. thrombosis & unspec. occlusion of cer. arteries	1,158	6.9	1,069	6.3	922	5.3	924	5.3	907	5.3
Cerebral embolism	58	0.3	41	0.2	38	0.2	26	0.1	24	0.1
All other & late effects of cerebrovascular diseases	5,859	35.1	5,924	35.0	6,046	35.0	6,204	35.5	6,260	36.9
ATHEROSCLEROSIS	1,189	7.1	1,226	7.2	1,166	6.8	1,161	6.6	1,066	6.3
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	993	6.0	1,060	6.3	1,031	6.0	1,134	6.5	1,188	7.0
ACUTE BRONCHITIS AND BRONCHIOLITIS	24	0.1	24	0.1	25	0.1	37	0.2	29	0.2
PNEUMONIA AND INFLUENZA	3,499	21.0	3,484	20.6	3,993	23.1	3,869	22.1	4,267	25.1
Pnuemonia	3,444	20.6	3,442	20.3	3,871	22.4	3,783	21.7	4,017	23.6
Influenza	55	0.3	42	0.2	122	0.7	86	0.5	250	1.5
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	3,668	22.0	3,874	22.9	4,085	23.7	4,337	24.8	4,857	28.6
Bronchitis, chronic and unspecified	179	1.1	172	1.0	154	0.9	203	1.2	202	1.2
Emphysema	693	4.2	762	4.5	819	4.7	957	5.5	1,034	6.1
Asthma	181	1.1	199	1.2	230	1.3	267	1.5	258	1.5
Oth. Chronic Obstructive Pulmonary Dis. & All. Cond.	2,615	15.7	2,741	16.2	2,882	16.7	2,910	16.7	3,363	19.8
ULCER OF STOMACH AND DUODENUM	296	1.8	268	1.6	276	1.6	323	1.8	356	2.1
APPENDICITIS	32	0.2	36	0.2	22	0.1	33	0.2	28	0.2
HERNIA OF ABDOM. CAVITY & INTESTINAL OBSTR. W/O HERNIA	303	1.8	355	2.1	320	1.9	339	1.9	358	2.1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1,371	8.2	1,389	8.2	1,415	8.2	1,606	9.2	1,562	9.2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	157	0.9	158	0.9	203	1.2	194	1.1	200	1.2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1,431	8.6	1,435	8.5	1,358	7.9	1,231	7.0	1,016	6.0
Acute glomerulonephritis and nephrotic syndrome	21	0.1	15	0.1	17	0.1	18	0.1	18	0.1
Chronic glomerulonephritis: nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	70	0.4	61	0.4	58	0.3	70	0.4	85	0.5
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1,340	8.0	1,359	8.0	1,283	7.4	1,143	6.5	913	5.4
INFECTIONS OF KIDNEY	151	0.9	122	0.7	120	0.7	101	0.6	110	0.6
HYPERPLASIA OF PROSTATE	31	0.2	20	0.1	13	0.1	25	0.1	23	0.1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	26	0.2	25	0.1	24	0.1	29	0.2	18	0.1
Pregnancy with abortive outcome	5	0.0	3	0.0	4	0.0	1	0.0	3	0.0
Other complications	21	0.1	22	0.1	20	0.1	28	0.2	15	0.1
CONGENITAL ANOMALIES	929	5.6	850	5.0	936	5.4	938	5.4	1,005	5.9
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1,324	7.9	1,237	7.3	1,154	6.7	1,200	6.9	1,052	6.2
Birth trauma, intrauterine hypoxia, birth asphyxia - and respiratory disress syndrome	329	2.0	335	2.0	254	1.5	332	1.9	263	1.5
Other conditions originating in the perinatal period	995	6.0	902	5.3	900	5.2	868	5.0	789	4.6
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	4,698	28.2	4,946	29.2	5,008	29.0	3,770	21.6	1,608	9.5
ALL OTHER DISEASES	8,740	52.4	8,840	52.2	9,237	53.5	9,816	56.2	10,191	60.0
ACCIDENTS AND ADVERSE EFFECTS	6,992	41.9	6,402	37.8	6,507	37.7	6,540	37.4	6,225	36.6
Motor vehicle accidents	3,712	22.3	3,315	19.6	3,460	20.0	3,476	19.9	3,309	19.5
All other accidents and adverse effects	3,280	19.7	3,087	18.2	3,047	17.6	3,064	17.5	2,916	17.2
SUICIDE	2,269	13.6	2,180	12.9	2,255	13.1	2,073	11.9	2,156	12.7
HOMICIDE AND LEGAL INTERVENTION	2,348	14.1	1,948	11.5	2,088	12.1	2,086	11.9	2,391	14.1
ALL OTHER EXTERNAL CAUSES	127	0.8	104	0.6	132	0.8	106	0.6	108	0.6

TABLE 20 - DEATHS FROM SELECTED CAUSES - 1990

BY RACE/ETHNICITY, SEX AND AGE

CAUSE [ICD-9 CODE] / RACE/ETHNICITY / SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ALL CAUSES																				
TOTAL	125019	2536	569	317	366	1263	1624	2114	2536	2752	2937	3402	4337	6307	9501	12580	14122	16213	41502	41
MALE	67022	1456	340	187	218	955	1295	1653	1912	1993	2007	2225	2808	3951	5850	7570	8088	8593	15893	28
FEMALE	57997	1080	229	130	148	308	329	461	624	759	930	1177	1529	2356	3651	5010	6034	7620	25609	13
White Male	47449	603	144	95	117	441	567	835	1045	1119	1210	1416	1840	2724	4160	5626	6320	6724	12451	12
White Female	43253	419	100	58	76	185	178	249	347	427	540	745	954	1505	2493	3545	4547	5995	20883	7
Hispanic Male	9947	464	124	56	62	295	427	475	447	399	401	402	460	552	819	968	846	933	1789	8
Hispanic Female	7112	379	68	39	44	61	85	96	114	134	178	185	265	391	553	732	701	769	2314	4
Black Male	9264	365	68	32	36	206	286	331	402	455	383	384	480	649	838	917	904	907	1613	8
Black Female	7359	267	59	32	27	56	63	109	155	186	204	233	294	425	576	715	763	827	2366	2
Other Male	362	24	4	4	3	13	15	12	18	20	13	23	28	26	33	39	18	29	40	0
Other Female	273	15	2	1	1	6	3	7	8	12	8	14	16	35	29	18	23	29	46	0
SHIGELLOSIS AND AMEBIASIS [004-006]																				
TOTAL	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALE	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS [007-009]																				
TOTAL	12	2	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	2	4	0
MALE	4	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0
FEMALE	8	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0
White Male	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0
White Female	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
Hispanic Male	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS [010-018]																				
TOTAL	128	0	1	0	0	0	1	6	6	5	5	6	9	13	10	15	12	7	29	0
MALE	83	0	0	0	0	0	0	2	3	7	5	5	7	10	8	9	8	3	16	0
FEMALE	45	0	1	0	0	0	1	4	3	1	0	1	2	3	2	6	4	4	13	0
White Male	43	0	0	0	0	0	0	1	1	3	4	1	6	7	3	4	4	1	8	0
White Female	13	0	0	0	0	0	0	1	1	0	0	1	0	0	1	1	3	0	5	0
Hispanic Male	17	0	0	0	0	0	0	1	0	2	1	3	0	0	2	3	0	1	4	0
Hispanic Female	22	0	1	0	0	0	1	2	0	0	0	0	1	2	1	3	1	4	5	0
Black Male	21	0	0	0	0	0	0	0	1	2	0	1	1	3	3	2	4	0	4	0
Black Female	10	0	0	0	0	0	0	1	2	1	0	0	1	1	0	2	0	0	2	0
Other Male	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	UNK
Tuberculosis Of Respiratory System	[010-012]																				
TOTAL	90	0	0	0	0	0	0	1	2	4	4	4	6	9	7	14	8	6	25	0	
MALE	65	0	0	0	0	0	0	1	2	4	4	4	4	8	5	9	6	2	16	0	
FEMALE	25	0	0	0	0	0	0	0	0	0	0	0	2	1	2	5	2	4	9	0	
White Male	34	0	0	0	0	0	0	0	1	1	3	1	4	5	3	4	3	1	8	0	
White Female	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	4	0	
Hispanic Male	15	0	0	0	0	0	0	1	0	2	1	2	0	0	1	3	0	1	4	0	
Hispanic Female	15	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1	4	4	0	
Black Male	16	0	0	0	0	0	0	0	1	1	0	1	0	3	1	2	3	0	4	0	
Black Female	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	1	0	
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Tuberculosis	[013-018]																				
TOTAL	36	0	1	0	0	0	1	5	4	4	1	2	3	4	3	1	4	1	4	0	
MALE	16	0	0	0	0	0	0	1	1	3	1	1	3	2	3	0	2	1	0	0	
FEMALE	20	0	1	0	0	0	1	4	3	1	0	1	0	2	0	1	2	0	4	0	
White Male	9	0	0	0	0	0	0	1	0	2	1	0	2	2	0	0	1	0	0	0	
White Female	7	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	2	0	1	0	
Hispanic Male	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	
Hispanic Female	7	0	1	0	0	0	1	2	0	0	0	0	0	1	0	0	0	0	2	0	
Black Male	5	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	1	0	0	0	
Black Female	6	0	0	0	0	0	0	1	2	1	0	0	0	1	0	0	0	0	1	0	
Other Male	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WHOOPING COUGH	[033]																				
TOTAL	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FEMALE	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
STREPTOCOCCAL SORE THROAT, SCARLATINA, AND ERYSIPELAS	[034-035]																				
TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FEMALE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
White Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
MENINGOCOCCAL INFECTION [036]																				
TOTAL	12	2	2	1	1	1	0	0	0	0	1	0	1	1	1	0	0	1	0	0
MALE	6	0	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0
FEMALE	6	2	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
White Male	3	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
White Female	3	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Black Male	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Black Female	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA [038]																				
TOTAL	1246	16	7	3	1	1	4	10	12	14	24	23	33	42	86	115	154	172	529	0
MALE	585	13	3	3	1	1	2	3	10	7	12	17	25	17	49	67	73	87	195	0
FEMALE	661	3	4	0	0	0	2	7	2	7	12	6	8	25	37	48	81	85	334	0
White Male	368	5	2	3	0	1	1	0	4	5	7	10	12	10	28	39	54	59	126	0
White Female	440	1	2	0	0	0	2	5	0	5	5	3	2	13	17	30	45	62	248	0
Hispanic Male	130	4	0	0	1	0	1	1	5	2	2	4	6	3	12	18	7	20	42	0
Hispanic Female	109	1	2	0	0	0	0	1	2	1	1	0	2	10	6	10	15	12	46	0
Black Male	87	4	1	0	0	0	0	1	1	0	3	3	5	4	9	10	12	8	26	0
Black Female	107	0	0	0	0	0	0	1	0	1	6	2	4	2	13	7	20	11	40	0
Other Male	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Other Female	5	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0
ACUTE POLIOMYELITIS [045]																				
TOTAL	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES [055]																				
TOTAL	11	0	4	0	0	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0
MALE	5	0	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	6	0	3	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
White Male	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	3	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	UNK
VIRAL HEPATITIS [070]																					
TOTAL	106	0	1	1	0	2	3	4	4	9	4	6	9	11	12	14	13	6	9	0	
MALE	65	0	0	0	0	0	1	3	4	7	3	6	5	5	9	6	8	4	4	0	
FEMALE	43	0	1	1	0	2	2	1	0	2	1	0	4	6	3	8	5	2	5	0	
White Male	49	0	0	0	0	0	1	2	2	4	3	4	3	3	9	4	6	4	4	0	
White Female	29	0	0	0	0	2	2	1	0	1	1	0	2	5	3	5	2	1	4	0	
Hispanic Male	8	0	0	0	0	0	0	1	2	1	0	1	1	1	0	1	0	0	0	0	
Hispanic Female	7	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	
Black Male	6	0	0	0	0	0	0	0	0	2	0	1	0	0	0	1	2	0	0	0	
Black Female	6	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	0	0	0	
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
Other Female	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
SYPHILIS [090-097]																					
TOTAL	8	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	
MALE	4	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
FEMALE	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
White Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Male	4	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
Black Female	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ALL OTHER INFECTIOUS AND PARASITIC DISEASES [REMAINDER OF 001-139]																					
TOTAL	2355	19	16	6	3	11	57	302	485	452	331	181	113	66	66	52	56	49	86	0	
MALE	2066	14	11	5	2	8	55	287	462	427	306	170	106	54	40	31	27	23	36	0	
FEMALE	287	5	5	1	1	3	2	15	23	25	23	11	5	14	26	21	29	26	50	0	
White Male	1366	6	6	1	1	4	29	175	269	295	223	132	76	36	27	23	20	14	25	0	
White Female	161	3	2	0	0	1	1	9	9	13	4	4	3	7	13	10	24	16	40	0	
Hispanic Male	347	4	4	1	0	3	13	67	65	64	43	16	11	6	7	6	5	7	5	0	
Hispanic Female	51	0	2	0	1	0	1	2	2	3	7	0	1	5	5	8	3	5	6	0	
Black Male	331	4	1	2	1	1	13	44	66	67	42	21	19	10	6	2	2	2	6	0	
Black Female	73	2	1	1	0	2	0	4	12	9	12	7	1	2	9	2	2	3	4	0	
Other Male	4	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES [140-208]																					
TOTAL	28483	9	40	36	49	51	77	142	267	410	664	990	1437	2333	3402	4256	4218	4162	5936	4	
MALE	15622	4	24	17	26	30	42	77	130	175	299	467	801	1339	1982	2514	2456	2328	2906	3	
FEMALE	12861	5	16	19	23	21	35	65	137	235	365	523	636	994	1420	1742	1762	1834	3028	1	
White Male	11757	2	7	7	12	16	23	48	88	112	203	328	558	955	1466	1932	1927	1815	2254	2	
White Female	9602	4	7	10	10	9	18	38	79	139	229	364	441	691	1083	1373	1395	1480	2431	1	
Hispanic Male	1711	1	12	8	10	11	12	18	19	23	46	55	93	148	206	266	231	229	320	1	
Hispanic Female	1478	0	4	5	12	10	14	15	34	45	76	70	99	122	168	185	178	150	289	0	
Black Male	2075	1	5	2	2	1	7	10	16	36	46	79	140	229	298	300	293	275	329	0	
Black Female	1515	1	5	3	1	1	3	12	21	47	55	81	89	163	164	181	182	200	306	0	
Other Male	79	0	0	0	2	0	0	1	5	2	2	5	10	7	10	16	5	9	5	0	
Other Female	66	0	0	1	0	1	0	0	3	4	3	5	7	15	5	3	7	4	2	0	

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	Unkn
Malignant Neoplasms Of Lip, Oral Cavity, And Pharynx [140-149]																				
TOTAL	509	0	0	0	0	0	0	3	0	7	11	16	30	53	70	76	68	71	104	0
MALE	364	0	0	0	0	0	0	1	0	5	7	13	25	42	57	64	46	44	60	0
FEMALE	145	0	0	0	0	0	0	2	0	2	4	3	5	11	13	12	22	27	44	0
White Male	258	0	0	0	0	0	0	0	0	2	3	7	15	27	42	48	30	36	48	0
White Female	119	0	0	0	0	0	0	2	0	1	4	3	5	8	12	6	17	24	37	0
Hispanic Male	38	0	0	0	0	0	0	1	0	0	1	1	1	4	5	9	4	4	8	0
Hispanic Female	16	0	0	0	0	0	0	0	0	1	0	0	0	1	0	4	3	1	6	0
Black Male	63	0	0	0	0	0	0	0	0	3	2	5	6	11	9	7	12	4	4	0
Black Female	8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1	0
Other Male	5	0	0	0	0	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Malignant Neoplasms Of Digestive Organs And Peritoneum [150-159]																				
TOTAL	6571	1	2	0	0	2	10	13	38	62	120	185	296	477	706	903	962	1040	1752	0
MALE	3547	0	1	0	0	2	5	7	21	36	76	110	189	309	432	550	523	544	742	0
FEMALE	3024	1	1	0	0	0	5	6	17	26	44	75	109	168	274	353	439	496	1010	0
White Male	2483	0	1	0	0	1	1	4	13	16	47	67	120	196	296	393	380	388	558	0
White Female	2180	1	0	0	0	0	1	3	7	13	25	48	61	101	184	255	322	384	775	0
Hispanic Male	528	0	0	0	0	1	2	3	4	8	19	17	35	48	63	84	70	80	94	0
Hispanic Female	399	0	0	0	0	0	3	1	7	7	10	12	26	25	48	46	56	49	109	0
Black Male	501	0	0	0	0	0	2	0	2	11	10	24	30	57	67	67	71	71	89	0
Black Female	427	0	1	0	0	0	1	2	2	4	9	13	20	36	42	51	59	62	125	0
Other Male	35	0	0	0	0	0	0	0	2	1	0	2	4	6	6	6	2	5	1	0
Other Female	18	0	0	0	0	0	0	0	1	2	0	2	2	6	0	1	2	1	1	0
Malignant Neoplasms of Respiratory And Intrathoracic Organs [160-165]																				
TOTAL	8723	0	0	0	0	1	1	4	11	57	137	284	466	870	1329	1629	1512	1262	1139	1
MALE	5864	0	0	0	0	1	0	2	10	36	98	182	315	576	922	1094	1033	868	726	1
FEMALE	2859	0	0	0	0	0	1	2	1	21	39	102	151	294	407	535	479	414	413	0
White Male	4571	0	0	0	0	0	0	0	3	25	65	135	228	423	695	864	841	711	580	1
White Female	2409	0	0	0	0	0	1	1	1	14	30	84	121	225	347	465	416	359	345	0
Hispanic Male	502	0	0	0	0	1	0	1	1	0	10	10	28	49	73	88	92	66	83	0
Hispanic Female	161	0	0	0	0	0	0	1	0	1	2	3	7	16	18	30	25	18	40	0
Black Male	778	0	0	0	0	0	0	1	5	11	22	35	58	104	153	139	99	89	62	0
Black Female	281	0	0	0	0	0	0	0	0	6	7	14	23	49	41	40	37	36	28	0
Other Male	13	0	0	0	0	0	0	0	1	0	1	2	1	0	1	3	1	2	1	0
Other Female	8	0	0	0	0	0	0	0	0	0	0	1	0	4	1	0	1	1	0	0
Malignant Neoplasms Of Breast [174-175]																				
TOTAL	2283	0	0	0	0	0	1	11	45	93	128	172	181	199	278	292	245	233	384	1
MALE	17	0	0	0	0	0	0	0	0	0	0	2	2	1	2	4	3	0	3	0
FEMALE	2246	0	0	0	0	0	1	11	45	93	128	170	179	198	276	288	242	233	381	1
White Male	13	0	0	0	0	0	0	0	0	0	0	2	1	1	1	3	3	0	2	0
White Female	1691	0	0	0	0	0	1	3	24	49	81	115	122	139	217	226	196	195	322	1
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	265	0	0	0	0	0	0	4	12	20	29	22	34	26	30	32	22	14	20	0
Black Male	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0
Black Female	280	0	0	0	0	0	0	4	9	24	17	32	22	30	28	28	24	24	38	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	10	0	0	0	0	0	0	0	0	0	1	1	1	3	1	2	0	0	1	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Malignant Neoplasms of Genital Organs	[179-187]																			
TOTAL	3070	0	0	0	0	1	7	20	30	43	55	79	91	176	237	408	473	519	931	0
MALE	1728	0	0	0	0	0	1	7	3	4	3	4	17	56	104	224	296	344	663	0
FEMALE	1342	0	0	0	0	1	6	13	27	39	52	75	74	120	133	184	175	175	268	0
White Male	1254	0	0	0	0	0	1	4	1	3	3	3	11	35	66	171	223	247	486	0
White Female	936	0	0	0	0	1	3	6	15	20	25	49	49	76	96	132	129	133	196	0
Hispanic Male	140	0	0	0	0	0	0	3	1	1	0	1	0	7	7	18	19	31	52	0
Hispanic Female	208	0	0	0	0	0	3	4	7	13	16	13	11	24	18	28	23	21	27	0
Black Male	330	0	0	0	0	0	0	0	1	0	0	0	6	14	31	34	55	66	123	0
Black Female	193	0	0	0	0	0	0	1	5	5	11	11	14	18	17	24	23	21	43	0
Other Male	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0
Other Female	5	0	0	0	0	0	0	0	0	1	0	2	0	0	2	0	0	0	0	0
Malignant Neoplasms Of Urinary Organs	[188-189]																			
TOTAL	1095	0	1	4	0	0	2	1	7	9	14	23	64	78	120	158	151	153	310	0
MALE	703	0	1	3	0	0	0	1	7	7	6	17	48	57	85	112	96	96	167	0
FEMALE	392	0	0	1	0	0	2	0	0	2	8	6	16	21	35	46	55	57	143	0
White Male	555	0	1	1	0	0	0	0	3	5	4	11	36	46	73	84	81	75	135	0
White Female	300	0	0	1	0	0	1	0	0	1	5	4	8	16	24	36	44	40	120	0
Hispanic Male	83	0	0	1	0	0	0	0	1	1	2	3	6	5	7	14	9	12	22	0
Hispanic Female	49	0	0	0	0	0	1	0	0	0	1	0	4	2	8	5	7	7	14	0
Black Male	63	0	0	1	0	0	0	1	2	1	0	3	6	6	5	13	6	9	10	0
Black Female	40	0	0	0	0	0	0	0	0	1	2	2	1	3	3	5	4	10	9	0
Other Male	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Other Female	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Malignant Neoplasms Of All Other And Unspecified Sites	[170-173,190-199]																			
TOTAL	3546	5	22	16	21	19	29	43	61	80	123	155	201	295	391	482	439	456	667	1
MALE	1921	3	12	8	5	8	20	28	51	47	70	102	132	177	230	269	245	237	276	1
FEMALE	1625	2	10	8	16	11	9	15	30	33	53	53	69	118	161	213	194	219	41	0
White Male	1468	2	4	3	4	5	13	22	42	32	54	81	96	137	172	209	195	196	220	1
White Female	1240	1	4	5	9	5	6	12	21	27	37	40	55	82	122	168	147	176	323	0
Hispanic Male	231	0	5	4	1	3	5	3	5	10	5	12	11	17	35	34	21	20	37	0
Hispanic Female	201	0	2	1	6	5	2	0	5	3	11	7	9	18	20	25	27	15	45	0
Black Male	192	1	3	1	0	0	2	3	4	5	8	8	23	22	21	24	29	19	19	0
Black Female	170	1	4	2	1	0	1	3	3	2	3	5	4	16	18	20	17	27	43	0
Other Male	10	0	0	0	0	0	0	0	0	0	0	1	2	1	2	2	0	2	0	0
Other Female	14	0	0	0	0	1	0	0	1	1	2	1	1	2	1	0	3	1	0	0
Leukemia	[204-208]																			
TOTAL	1124	3	15	15	25	25	19	20	29	26	37	32	41	72	99	122	144	160	237	1
MALE	637	1	10	5	20	17	11	14	16	16	17	11	24	46	51	64	96	85	112	1
FEMALE	487	2	5	10	5	8	8	6	13	12	20	21	17	26	48	38	48	75	125	0
White Male	492	0	1	3	8	11	6	6	11	11	10	6	17	35	40	73	85	73	98	0
White Female	364	2	3	4	0	2	3	3	8	9	13	11	8	18	30	32	39	65	114	0
Hispanic Male	92	1	7	2	8	6	4	5	4	1	4	4	6	8	8	6	3	5	9	1
Hispanic Female	77	0	2	4	5	5	5	2	3	0	4	6	5	6	13	5	4	3	5	0
Black Male	48	0	2	0	2	0	1	3	1	3	3	1	1	3	3	4	8	7	6	0
Black Female	44	0	0	1	0	1	0	1	1	3	3	4	4	2	5	1	5	7	6	0
Other Male	5	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0
Other Female	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Other Malignant Neoplasms Of Lymphatic And Hematopoietic Tissues [200-203]																				
TOTAL	1582	0	0	1	3	3	8	27	26	31	39	44	85	113	172	186	224	248	392	0
MALE	841	0	0	1	1	2	5	17	22	24	22	26	49	75	99	113	116	110	159	0
FEMALE	741	0	0	0	2	1	3	10	4	7	17	18	16	38	73	73	108	138	233	0
White Male	543	0	0	0	0	1	2	12	15	18	17	16	34	53	61	67	89	89	129	0
White Female	563	0	0	0	1	1	2	6	3	5	9	10	12	24	51	53	85	104	197	0
Hispanic Male	97	0	0	1	1	0	1	2	3	2	2	7	6	10	10	13	13	11	15	0
Hispanic Female	102	0	0	0	1	0	0	3	0	0	5	7	3	4	13	10	11	22	23	0
Black Male	96	0	0	0	0	1	2	2	3	4	3	3	9	12	8	11	13	10	15	0
Black Female	72	0	0	0	0	0	1	1	1	2	3	0	1	8	9	10	12	11	13	0
Other Male	5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	1	0	0	0
Other Female	4	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE [210-239]																				
TOTAL	326	3	5	2	0	1	4	4	8	5	3	7	20	9	30	28	44	54	99	0
MALE	157	2	1	0	0	0	4	2	5	3	2	4	9	6	18	15	23	27	38	0
FEMALE	169	1	4	2	0	1	0	2	3	2	1	3	11	3	12	13	21	27	63	0
White Male	117	1	0	0	0	0	2	2	3	2	2	1	6	6	16	10	21	19	26	0
White Female	121	1	3	0	0	1	0	1	2	0	0	2	8	3	9	9	14	17	51	0
Hispanic Male	19	0	1	0	0	0	1	0	2	0	0	2	0	0	1	3	1	3	5	0
Hispanic Female	18	0	0	2	0	0	0	0	1	1	1	0	2	0	1	2	1	3	4	0
Black Male	21	1	0	0	0	0	1	0	0	1	0	1	3	0	1	2	1	5	5	0
Black Female	29	0	1	0	0	0	0	0	0	1	0	1	1	0	2	2	6	7	8	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
DIABETES MELLITUS [250]																				
TOTAL	3458	1	0	1	1	7	6	16	24	43	60	76	149	210	364	490	487	507	1016	0
MALE	1462	1	0	1	1	2	3	9	13	28	38	41	77	97	162	217	222	207	345	0
FEMALE	1996	0	0	0	0	5	3	7	11	15	24	35	72	113	202	273	265	300	671	0
White Male	903	1	0	1	1	2	0	5	8	17	18	25	40	55	80	127	144	134	245	0
White Female	1127	0	0	0	0	4	1	3	7	7	14	17	37	51	87	124	148	182	445	0
Hispanic Male	370	0	0	0	0	0	3	1	1	7	12	11	23	25	60	63	51	49	64	0
Hispanic Female	503	0	0	0	0	0	0	2	1	3	3	11	19	35	70	100	74	66	119	0
Black Male	185	0	0	0	0	0	0	3	4	4	6	5	13	17	20	26	27	24	36	0
Black Female	353	0	0	0	0	0	2	2	3	5	7	7	15	26	41	46	42	50	107	0
Other Male	4	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0
Other Female	13	0	0	0	0	1	0	0	0	0	0	0	1	1	4	3	1	2	0	0
NUTRITIONAL DEFICIENCIES [260-269]																				
TOTAL	223	0	1	0	0	0	0	0	1	1	0	3	1	5	7	16	15	20	150	0
MALE	102	0	1	0	0	0	0	0	1	1	0	3	0	1	4	10	8	11	62	0
FEMALE	121	0	0	0	0	0	0	0	0	0	0	0	1	4	3	6	10	9	88	0
White Male	55	0	0	0	0	0	0	0	1	0	0	0	0	1	1	6	4	6	34	0
White Female	86	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	7	7	64	0
Hispanic Male	28	0	1	0	0	0	0	0	0	1	0	1	0	0	2	3	1	1	18	0
Hispanic Female	19	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	14	0
Black Male	18	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	3	2	9	0
Black Female	15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	1	9	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] / RACE/ETHNICITY / SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ANEMIAS [280-285]																				
TOTAL	275	0	2	2	4	4	7	2	6	7	6	4	3	5	9	24	29	41	116	0
MALE	103	0	2	2	2	2	4	1	1	4	4	1	1	1	6	11	15	18	28	0
FEMALE	172	0	0	0	2	2	3	1	7	3	4	3	2	4	3	13	14	23	88	0
White Male	62	0	0	0	0	1	0	0	0	1	2	1	1	1	4	7	10	14	20	0
White Female	105	0	0	0	0	0	1	0	0	1	0	0	1	3	2	6	7	17	67	0
Hispanic Male	14	0	0	0	0	0	0	0	0	0	1	0	0	0	2	4	4	0	3	0
Hispanic Female	28	0	0	0	2	0	0	0	0	0	0	1	1	1	0	6	4	5	8	0
Black Male	24	0	2	2	2	1	3	1	1	3	1	0	0	0	0	0	1	4	3	0
Black Female	38	0	0	0	0	2	2	1	7	2	3	2	0	0	1	1	3	1	13	0
Other Male	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
Other Female	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
MENINGITIS [320-322]																				
TOTAL	77	17	5	3	0	2	1	2	4	3	4	5	3	3	2	6	6	7	4	0
MALE	40	9	3	2	0	0	1	1	3	2	2	3	2	2	1	3	3	3	0	0
FEMALE	37	8	2	1	0	2	0	1	1	1	2	2	1	1	1	3	3	4	4	0
White Male	21	5	2	1	0	0	1	1	2	0	1	2	1	1	0	1	2	1	0	0
White Female	22	2	1	1	0	2	0	1	1	0	2	1	1	0	1	2	1	2	4	0
Hispanic Male	12	1	1	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0
Hispanic Female	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
Black Male	7	3	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0
Black Female	12	6	1	0	0	0	0	0	0	1	0	1	0	0	0	1	0	2	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES [390-448]																				
TOTAL	50733	85	27	14	15	38	50	133	231	374	640	978	1418	2224	3518	4872	6027	7290	22786	13
MALE	25003	48	12	6	6	23	31	89	142	269	454	705	990	1529	2333	3097	3477	3812	7972	8
FEMALE	25730	37	15	8	9	15	19	44	89	105	186	273	428	695	1185	1775	2550	3478	14814	5
White Male	18734	18	5	3	2	17	13	43	80	125	278	453	651	1078	1652	2269	2720	2998	6325	4
White Female	19627	18	8	0	4	9	4	21	49	55	100	143	236	408	714	1155	1871	2661	12146	3
Hispanic Male	2969	14	3	3	3	2	11	22	21	47	69	105	153	200	324	400	362	413	817	0
Hispanic Female	2697	12	5	5	2	2	4	9	18	17	33	41	65	124	196	261	294	359	1247	1
Black Male	3197	15	4	0	1	3	7	24	39	91	105	139	177	241	343	414	386	390	814	4
Black Female	3319	6	2	3	3	4	11	14	22	32	52	87	123	154	264	351	376	422	1392	1
Other Male	103	1	0	0	0	1	0	0	2	6	2	8	9	10	14	14	9	11	16	0
Other Female	87	1	0	0	0	0	0	0	0	1	1	2	2	9	9	8	9	16	29	0
Diseases Of Heart [390-398, 402, 404-429]																				
TOTAL	39443	76	23	8	10	27	27	98	160	278	507	821	1209	1857	2987	4001	4813	5668	16866	9
MALE	20395	44	10	4	4	18	19	67	106	211	386	619	877	1329	2034	2811	2860	3049	6141	6
FEMALE	19045	32	13	4	6	9	8	31	54	67	121	202	332	528	953	1390	1953	2617	10725	3
White Male	15437	17	4	3	1	13	11	32	60	102	246	415	589	959	1481	1931	2262	2426	4681	4
White Female	14522	15	6	0	3	6	1	16	33	32	71	107	184	309	576	904	1457	2029	8770	1
Hispanic Male	2399	13	2	1	2	1	4	16	12	31	54	90	132	167	273	346	295	317	843	0
Hispanic Female	2023	11	5	1	1	2	2	5	7	10	11	31	45	97	162	210	223	274	925	1
Black Male	2478	13	4	0	1	3	4	19	33	72	84	107	148	196	271	322	298	297	804	2
Black Female	2445	5	2	3	2	1	5	10	14	24	39	64	101	117	207	271	268	303	1008	1
Other Male	81	1	0	0	0	1	0	0	1	6	2	7	8	7	9	12	5	9	13	0
Other Female	58	1	0	0	0	0	0	0	0	1	0	0	2	5	6	5	5	11	22	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
*rheumatic fever and rheumatic heart disease	[390-398]																			
TOTAL	211	0	1	1	1	0	0	3	4	8	7	3	9	12	23	18	34	32	55	0
MALE	74	0	0	1	1	0	0	3	3	6	2	2	2	5	9	4	17	11	8	0
FEMALE	137	0	1	0	0	0	0	0	1	2	5	1	7	7	14	14	17	21	47	0
White Male	61	0	0	0	0	0	0	2	3	4	1	1	2	3	9	3	15	10	8	0
White Female	98	0	1	0	0	0	0	0	0	0	4	0	4	3	8	10	11	17	40	0
Hispanic Male	7	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1	1	1	0	0
Hispanic Female	24	0	0	0	0	0	0	0	0	1	1	0	1	1	6	2	5	3	4	0
Black Male	5	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0
Black Female	13	0	0	0	0	0	0	0	1	1	0	1	1	2	0	2	1	1	3	0
Other Male	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
*hypertensive heart disease	[402]																			
TOTAL	1414	0	0	0	0	0	2	2	7	18	18	37	59	101	129	145	158	187	551	0
MALE	618	0	0	0	0	0	2	2	3	14	16	21	40	65	79	78	72	79	147	0
FEMALE	796	0	0	0	0	0	0	0	4	4	2	16	19	36	50	67	86	108	404	0
White Male	375	0	0	0	0	0	0	0	1	6	7	9	23	42	52	45	46	47	97	0
White Female	480	0	0	0	0	0	0	0	2	0	1	6	5	16	12	29	36	67	304	0
Hispanic Male	72	0	0	0	0	0	1	1	0	1	3	2	3	3	11	15	6	9	17	0
Hispanic Female	86	0	0	0	0	0	0	0	0	1	0	3	1	6	9	9	8	13	36	0
Black Male	167	0	0	0	0	0	1	1	2	7	6	10	14	20	16	17	19	22	32	0
Black Female	228	0	0	0	0	0	0	0	2	3	1	7	13	14	29	29	39	28	63	0
Other Male	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
*hypertensive heart disease and renal disease	[404]																			
TOTAL	132	1	0	0	0	0	0	0	1	1	2	3	5	4	4	10	18	18	65	0
MALE	54	0	0	0	0	0	0	0	1	1	1	3	2	1	2	3	8	8	24	0
FEMALE	78	1	0	0	0	0	0	0	0	0	1	0	3	3	2	7	10	10	41	0
White Male	28	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	3	2	20	0
White Female	42	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	6	6	25	0
Hispanic Male	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0
Hispanic Female	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	5	0
Black Male	21	0	0	0	0	0	0	0	0	1	1	2	2	1	1	3	3	4	3	0
Black Female	26	0	0	0	0	0	0	0	0	0	0	0	3	1	1	4	4	2	11	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*ischemic heart disease	[410-414]																			
TOTAL	25471	2	1	0	0	3	6	24	60	124	305	534	788	1207	1922	2620	3215	3842	10812	6
MALE	13605	1	0	0	0	2	4	20	49	101	253	418	594	922	1354	1729	1970	2102	4082	4
FEMALE	11866	1	1	0	0	1	2	4	11	23	52	116	194	285	568	891	1245	1740	6730	2
White Male	10655	1	0	0	0	1	3	11	31	48	161	289	410	684	1021	1334	1599	1708	3331	3
White Female	9295	0	1	0	0	1	0	2	5	12	36	63	115	164	371	605	972	1381	5566	1
Hispanic Male	1562	0	0	0	0	1	1	3	3	17	30	59	94	113	178	226	206	215	416	0
Hispanic Female	1261	1	0	0	0	0	1	0	4	1	3	20	31	59	84	143	137	184	593	0
Black Male	1338	0	0	0	0	0	0	6	14	35	41	65	84	118	152	163	159	172	328	1
Black Female	1279	0	0	0	0	0	1	2	2	10	13	33	47	61	109	140	135	166	559	1
Other Male	50	0	0	0	0	0	0	0	1	1	1	5	6	7	5	6	4	7	7	0
Other Female	31	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3	1	9	12	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
**acute myocardial infarction [410]																				
TOTAL	13828	1	0	0	0	1	5	14	35	72	177	317	463	738	1179	1579	1873	2200	5172	2
MALE	7677	1	0	0	0	1	3	10	29	56	147	252	359	558	830	1052	1129	1187	2062	1
FEMALE	6151	0	0	0	0	0	2	4	6	16	30	65	104	180	349	527	744	1013	3110	1
White Male	6003	1	0	0	0	1	2	6	19	31	108	178	254	406	637	804	904	958	1693	1
White Female	4801	0	0	0	0	0	0	2	3	9	22	41	60	109	232	366	590	807	2560	0
Hispanic Male	903	0	0	0	0	0	1	2	2	8	19	39	53	79	109	139	130	131	191	0
Hispanic Female	643	0	0	0	0	0	1	0	2	1	3	11	19	36	48	76	72	104	270	0
Black Male	745	0	0	0	0	0	0	2	8	17	19	32	48	69	81	108	92	95	174	0
Black Female	691	0	0	0	0	0	1	2	1	6	5	13	24	35	65	83	82	96	275	1
Other Male	26	0	0	0	0	0	0	0	0	0	1	3	4	4	3	1	3	3	4	0
Other Female	16	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	0	4	5	0
**other acute and subacute forms of ischemic heart disease [411]																				
TOTAL	109	0	0	0	0	0	0	0	1	0	1	5	6	5	11	12	18	18	32	0
MALE	67	0	0	0	0	0	0	0	1	0	1	4	5	5	8	9	10	12	12	0
FEMALE	42	0	0	0	0	0	0	0	0	0	0	1	1	0	3	3	8	6	20	0
White Male	49	0	0	0	0	0	0	0	0	0	0	2	4	5	5	9	7	8	9	0
White Female	33	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	8	4	15	0
Hispanic Male	8	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	2	2	0	0
Hispanic Female	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
Black Male	9	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	1	1	3	0
Black Female	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
**angina pectoris [413]																				
TOTAL	79	0	0	0	0	0	0	0	0	0	0	1	3	0	3	9	6	15	42	0
MALE	37	0	0	0	0	0	0	0	0	0	0	0	3	0	2	7	5	8	12	0
FEMALE	42	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	7	30	0
White Male	27	0	0	0	0	0	0	0	0	0	0	0	2	0	2	5	3	7	8	0
White Female	36	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	6	27	0
Hispanic Male	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
Hispanic Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Black Male	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	2	0
Black Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
**all other forms of chronic ischemic heart disease [412, 414]																				
TOTAL	11455	1	1	0	0	2	1	10	24	52	127	211	316	464	729	1020	1318	1609	5586	4
MALE	5824	0	0	0	0	1	1	10	19	45	105	162	227	359	514	661	826	895	1996	3
FEMALE	5631	1	1	0	0	1	0	0	5	7	22	49	89	105	215	359	492	714	3570	1
White Male	4576	0	0	0	0	0	1	5	12	17	73	109	150	273	377	516	685	735	1621	2
White Female	4423	0	1	0	0	1	0	0	2	3	14	20	54	55	136	235	373	584	2964	1
Hispanic Male	648	0	0	0	0	1	0	1	1	9	10	19	40	34	66	66	76	82	223	0
Hispanic Female	613	1	0	0	0	0	0	0	2	0	0	9	12	23	36	66	65	80	319	0
Black Male	577	0	0	0	0	0	0	4	5	18	22	32	35	49	69	54	64	75	149	1
Black Female	561	0	0	0	0	0	0	0	1	4	8	20	23	26	43	57	53	65	281	0
Other Male	23	0	0	0	0	0	0	0	1	1	0	2	2	3	2	5	1	3	3	0
Other Female	14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	5	6	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
*other diseases of endocardium	[424]																			
TOTAL	590	1	1	0	2	1	0	2	2	2	11	6	19	26	30	46	71	90	280	0
MALE	269	1	1	0	1	1	0	2	2	1	8	6	9	11	20	21	42	44	99	0
FEMALE	321	0	0	0	1	0	0	0	0	1	3	0	10	15	10	25	29	46	181	0
White Male	221	1	1	0	1	1	0	0	1	0	5	4	6	9	16	15	34	40	87	0
White Female	256	0	0	0	1	0	0	0	0	1	1	0	4	8	7	19	21	40	154	0
Hispanic Male	20	0	0	0	0	0	0	0	0	0	2	0	1	0	4	2	3	1	7	0
Hispanic Female	30	0	0	0	0	0	0	0	0	0	0	0	1	5	2	3	5	2	12	0
Black Male	28	0	0	0	0	0	0	2	1	1	1	2	2	2	0	4	5	3	5	0
Black Female	35	0	0	0	0	0	0	0	0	0	2	0	5	2	1	3	3	4	15	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*all other forms of heart disease	[415-423, 425-429]																			
TOTAL	11625	72	20	7	7	23	19	67	86	125	164	238	329	507	879	1162	1317	1497	5103	3
MALE	5775	42	9	3	2	15	13	40	48	88	106	169	230	325	570	776	751	805	1781	2
FEMALE	5850	30	11	4	5	8	6	27	38	37	58	69	99	182	309	386	566	692	3322	1
White Male	4097	15	3	3	0	11	8	19	23	44	52	111	148	221	382	534	565	619	1338	1
White Female	4351	14	4	0	2	5	1	14	26	19	28	38	56	117	179	240	409	518	2681	0
Hispanic Male	733	13	2	0	2	0	2	11	9	13	19	28	34	50	82	102	75	89	202	0
Hispanic Female	612	10	5	1	1	2	1	5	3	7	7	8	11	25	61	51	68	70	275	1
Black Male	919	13	4	0	0	3	3	10	16	27	34	28	46	54	102	135	111	96	236	1
Black Female	864	5	2	3	2	1	4	8	9	10	23	23	32	37	67	93	86	102	357	0
Other Male	26	1	0	0	0	1	0	0	0	4	1	2	2	0	4	5	0	1	5	0
Other Female	23	1	0	0	0	0	0	0	0	1	0	0	0	3	2	2	3	2	9	0
Hypertension With Or Without Renal Disease	[401, 403]																			
TOTAL	648	0	0	0	0	1	0	1	3	4	8	12	17	35	40	56	85	91	295	0
MALE	298	0	0	0	0	0	0	1	3	2	7	8	10	23	21	28	45	42	110	0
FEMALE	350	0	0	0	0	1	0	0	0	2	1	4	7	12	19	30	40	49	185	0
White Male	188	0	0	0	0	0	0	0	1	0	2	3	4	13	11	17	30	33	74	0
White Female	222	0	0	0	0	0	0	0	0	0	1	1	4	6	10	11	21	30	138	0
Hispanic Male	42	0	0	0	0	0	0	0	2	1	1	0	3	1	2	3	6	4	17	0
Hispanic Female	42	0	0	0	0	0	0	0	0	0	0	0	0	3	3	6	2	7	21	0
Black Male	66	0	0	0	0	0	0	1	0	1	4	5	3	6	7	6	7	5	19	0
Black Female	85	0	0	0	0	1	0	0	0	2	0	3	3	3	6	12	17	12	26	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Cerebrovascular Diseases	[430-438]																			
TOTAL	8388	8	3	6	4	7	17	25	59	83	106	120	158	271	389	625	879	1188	4436	4
MALE	3232	3	2	2	2	3	9	13	29	49	52	61	80	133	209	328	428	525	1302	2
FEMALE	5156	5	1	4	2	4	8	12	30	34	54	59	78	138	180	297	451	663	3134	2
White Male	2246	1	1	0	1	2	0	6	17	20	24	25	46	72	110	209	304	377	1031	0
White Female	3939	3	1	0	1	3	3	4	12	23	24	30	42	80	107	198	309	497	2600	2
Hispanic Male	436	0	1	2	1	1	7	4	7	13	13	13	14	30	41	45	51	75	120	0
Hispanic Female	540	1	0	4	0	0	1	4	11	6	19	8	19	24	28	39	60	67	249	0
Black Male	531	2	0	0	0	0	2	3	4	16	15	22	19	30	54	72	70	72	148	2
Black Female	652	1	0	0	1	1	4	4	7	5	10	19	17	31	42	58	78	96	276	0
Other Male	17	0	0	0	0	0	0	0	1	0	0	1	1	1	4	2	3	1	3	0
Other Female	25	0	0	0	0	0	0	0	0	0	1	2	0	3	3	2	4	3	7	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) / RACE/ETHNICITY / SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
*Intracerebral and other intracranial hemorrhage [431-432]																				
TOTAL	1197	2	1	1	2	2	8	10	24	33	42	39	55	95	101	139	135	158	352	0
MALE	533	1	1	1	2	1	3	7	14	23	22	24	30	50	62	71	69	61	91	0
FEMALE	664	1	0	0	0	1	5	3	10	10	20	15	25	45	39	68	66	95	261	0
White Male	312	0	0	0	1	1	0	4	8	8	5	5	13	24	31	47	47	46	72	0
White Female	465	0	0	0	0	1	0	0	4	6	9	5	12	25	26	48	45	70	214	0
Hispanic Male	105	0	1	1	1	0	3	0	3	7	7	3	8	16	14	12	9	9	11	0
Hispanic Female	105	1	0	0	0	0	1	2	4	3	6	2	9	8	4	12	13	11	29	0
Black Male	107	1	0	0	0	0	0	3	2	8	10	15	9	9	15	11	11	5	8	0
Black Female	84	0	0	0	0	0	4	1	2	1	5	7	4	11	8	7	5	13	16	0
Other Male	9	0	0	0	0	0	0	0	1	0	0	1	0	1	2	1	2	1	0	0
Other Female	10	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	3	1	2	0
*cerebral thrombosis and unspecified occlusion of cerebral arteries [434.0, 434.9]																				
TOTAL	907	0	0	2	1	1	2	1	5	7	12	10	27	51	52	85	138	511	1	
MALE	345	0	0	0	0	1	1	0	1	4	5	6	6	18	26	31	42	68	136	0
FEMALE	562	0	0	2	1	0	0	2	0	1	2	6	4	9	25	21	43	70	375	1
White Male	248	0	0	0	0	1	0	0	1	2	1	3	3	10	17	18	36	49	107	0
White Female	422	0	0	0	1	0	0	1	0	1	2	3	3	4	12	13	26	55	300	1
Hispanic Male	44	0	0	0	0	0	1	0	0	0	2	2	2	4	3	4	1	8	17	0
Hispanic Female	58	0	0	2	0	0	0	0	0	0	0	2	0	2	6	2	7	5	32	0
Black Male	51	0	0	0	0	0	0	0	0	2	2	1	1	4	5	9	5	11	11	0
Black Female	80	0	0	0	0	0	0	1	0	0	0	1	1	3	7	6	10	9	42	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
*cerebral embolism [434.1]																				
TOTAL	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	14	0
MALE	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	9	0
FEMALE	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	0
White Male	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	8	0
White Female	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	0
Hispanic Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*all other and late effects of cerebrovascular diseases [430, 433, 435-438]																				
TOTAL	6260	6	2	3	1	4	8	13	34	45	57	69	93	149	237	434	656	887	3559	3
MALE	2340	2	1	1	0	1	5	6	14	22	25	31	44	65	121	226	315	393	1066	2
FEMALE	3920	4	1	2	1	3	3	7	20	23	32	38	49	84	116	208	341	494	2493	1
White Male	1675	1	1	0	0	0	0	2	8	10	18	17	30	38	62	144	219	281	844	0
White Female	3042	3	1	0	0	2	3	3	8	16	13	22	27	51	89	137	237	368	2081	1
Hispanic Male	287	0	0	1	0	1	3	4	4	6	4	8	4	10	24	29	41	56	92	0
Hispanic Female	377	0	0	2	0	0	0	2	7	3	13	4	10	14	18	25	40	51	188	0
Black Male	372	1	0	0	0	0	2	0	2	6	3	6	9	17	34	52	54	56	128	2
Black Female	488	1	0	0	1	1	0	2	5	4	5	11	12	17	27	45	63	74	220	0
Other Male	6	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	2	0
Other Female	13	0	0	0	0	0	0	0	0	0	1	1	0	2	2	1	1	1	4	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Atherosclerosis [440]																				
TOTAL	1066	0	0	0	0	0	0	0	0	1	1	4	9	21	29	40	69	137	755	0
MALE	406	0	0	0	0	0	0	0	0	1	1	2	6	14	19	23	35	65	240	0
FEMALE	660	0	0	0	0	0	0	0	0	0	0	2	3	7	10	17	34	72	515	0
White Male	321	0	0	0	0	0	0	0	0	1	1	1	4	11	13	18	30	53	189	0
White Female	547	0	0	0	0	0	0	0	0	0	0	1	3	6	5	13	25	60	434	0
Hispanic Male	32	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	6	22	0
Hispanic Female	44	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	8	31	0
Black Male	51	0	0	0	0	0	0	0	0	0	0	1	2	3	4	5	2	5	29	0
Black Female	68	0	0	0	0	0	0	0	0	0	0	1	0	1	4	2	5	5	50	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other Diseases Of Arteries, Arterioles, And Capillaries [441-448]																				
TOTAL	1186	1	1	0	1	3	6	9	9	8	18	21	25	40	73	150	181	206	434	0
MALE	672	1	0	0	0	2	3	8	4	6	8	15	17	30	50	109	109	131	179	0
FEMALE	516	0	1	0	1	1	3	1	5	2	10	6	8	10	23	41	72	77	255	0
White Male	542	0	0	0	0	2	2	5	2	2	5	9	5	23	37	94	94	109	150	0
White Female	397	0	1	0	0	0	0	1	4	0	4	4	5	7	14	29	59	65	204	0
Hispanic Male	58	1	0	0	0	0	0	2	0	2	1	2	4	2	6	6	6	11	15	0
Hispanic Female	48	0	0	0	1	0	1	0	0	1	3	2	1	0	4	4	5	5	21	0
Black Male	71	0	0	0	0	0	1	1	2	2	2	4	5	4	7	9	9	11	14	0
Black Female	69	0	0	0	0	1	2	0	1	1	3	0	2	2	5	6	8	8	30	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS [466]																				
TOTAL	29	4	0	0	1	0	0	0	0	0	0	0	0	0	2	4	2	2	14	0
MALE	13	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	5	0
FEMALE	16	2	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	1	9	0
White Male	10	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	3	0
White Female	15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	1	9	0
Hispanic Male	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA [480-487]																				
TOTAL	4267	52	18	7	4	5	14	20	39	53	42	53	60	96	147	228	349	594	2484	2
MALE	2056	34	8	2	1	4	9	12	28	39	28	32	36	60	97	132	217	320	996	1
FEMALE	2211	18	10	5	3	1	5	8	11	14	14	21	24	36	50	96	132	274	1488	1
White Male	1484	12	2	1	0	0	3	7	11	15	14	14	20	38	59	99	165	251	774	1
White Female	1802	6	3	2	1	0	1	3	5	3	4	15	18	24	34	74	96	233	1279	1
Hispanic Male	291	11	5	1	0	3	2	3	8	5	4	6	7	16	18	19	24	34	125	0
Hispanic Female	231	11	4	1	1	0	3	3	1	3	4	5	3	4	8	10	16	20	134	0
Black male	273	11	1	0	0	1	4	2	8	19	10	12	8	8	20	14	27	34	94	0
Black Female	172	1	2	2	1	1	1	1	5	8	6	1	3	8	7	12	20	21	72	0
Other Male	8	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	1	3	0
Other Female	6	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	3	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] / RACE/ETHNICITY / SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Pneumonia [480-486]																				
TOTAL	4017	51	17	7	4	4	14	18	39	53	41	50	54	89	128	212	331	570	2333	2
MALE	1942	33	8	2	1	4	9	10	28	39	28	30	34	57	86	126	206	307	933	1
FEMALE	2075	18	9	5	3	0	5	8	11	14	13	20	20	32	42	86	125	263	1400	1
White Male	1386	12	2	1	0	0	3	6	11	15	14	12	19	33	52	94	155	240	716	1
White Female	1682	6	2	2	1	0	1	3	5	3	4	14	15	20	27	66	90	223	1197	1
Hispanic Male	265	10	5	1	0	3	2	3	8	5	4	6	7	16	16	19	24	34	122	0
Hispanic Female	219	11	4	1	1	0	3	3	1	3	3	5	2	4	7	7	15	20	129	0
Black Male	264	11	1	0	0	1	4	1	8	19	10	12	8	8	16	13	26	32	92	0
Black Female	168	1	2	2	1	0	1	1	5	8	6	1	3	8	7	11	20	20	71	0
Other Male	7	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	3	0
Other Female	6	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	3	0
Influenza [487]																				
TOTAL	250	1	1	0	0	1	0	2	0	0	1	3	6	7	19	16	16	24	151	0
MALE	114	1	0	0	0	0	0	2	0	0	0	2	2	3	11	6	11	13	63	0
FEMALE	136	0	1	0	0	1	0	0	0	0	1	1	4	4	8	10	7	11	88	0
White Male	98	0	0	0	0	0	0	1	0	0	0	2	1	3	7	5	10	11	58	0
White Female	120	0	1	0	0	0	0	0	0	0	0	1	3	4	7	6	6	10	82	0
Hispanic Male	6	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
Hispanic Female	12	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	1	0	5	0
Black Male	9	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1	1	2	2	0
Black Female	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS [490-496]																				
TOTAL	4857	3	1	6	9	4	4	11	11	13	19	34	83	191	420	757	885	940	1486	0
MALE	2774	3	1	5	4	1	1	7	7	7	10	21	41	101	224	447	526	552	816	0
FEMALE	2083	0	0	1	5	3	3	4	4	6	9	13	42	90	196	310	359	388	650	0
White Male	2373	0	1	4	2	1	1	5	2	2	7	12	30	83	191	383	464	483	702	0
White Female	1859	0	0	0	3	1	2	3	2	2	6	10	33	83	170	277	335	360	572	0
Hispanic Male	184	2	0	0	0	0	0	1	2	2	1	5	3	6	7	31	22	34	68	0
Hispanic Female	106	0	0	0	1	0	1	0	0	1	0	1	3	2	12	10	8	17	50	0
Black Male	210	1	0	1	2	0	0	1	3	3	2	4	7	12	26	31	40	33	44	0
Black Female	107	0	0	1	1	2	0	1	2	2	3	2	5	5	12	23	14	9	25	0
Other Male	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2	2	0
Other Female	11	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	2	2	3	0
Bronchitis, Chronic And Unspecified [490-491]																				
TOTAL	202	2	1	0	0	1	1	1	0	1	1	4	5	5	14	35	27	31	73	0
MALE	102	2	1	0	0	0	1	1	0	0	1	2	2	1	7	19	14	15	36	0
FEMALE	100	0	0	0	0	1	0	0	0	1	0	2	3	4	7	16	13	16	37	0
White Male	87	0	1	0	0	0	1	0	0	0	1	2	2	1	6	16	12	13	30	0
White Female	94	0	0	0	0	1	0	0	0	0	0	2	3	4	7	15	13	14	35	0
Hispanic Male	10	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	5	0
Hispanic Female	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	2	0
Black Male	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
Black Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Emphysema [492]																				
TOTAL	1034	0	0	0	0	0	0	0	0	0	3	8	15	39	108	186	202	231	242	0
MALE	629	0	0	0	0	0	0	0	0	0	2	5	10	19	55	117	122	138	161	0
FEMALE	405	0	0	0	0	0	0	0	0	0	1	3	5	20	53	69	80	93	81	0
White Male	545	0	0	0	0	0	0	0	0	0	0	4	7	16	46	98	112	121	141	0
White Female	375	0	0	0	0	0	0	0	0	0	1	3	5	19	47	66	73	89	72	0
Hispanic Male	41	0	0	0	0	0	0	0	0	0	1	1	1	2	3	9	3	9	12	0
Hispanic Female	13	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	5	0
Black Male	43	0	0	0	0	0	0	0	0	0	1	0	2	1	6	10	7	8	8	0
Black Female	15	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	5	1	3	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Asthma [493]																				
TOTAL	258	1	0	6	9	3	3	9	9	10	10	9	18	11	13	23	30	30	64	0
MALE	106	1	0	5	4	1	0	5	6	6	4	5	8	6	5	8	11	13	18	0
FEMALE	152	0	0	1	5	2	3	4	3	4	6	4	10	5	8	15	19	17	46	0
White Male	72	0	0	4	2	1	0	4	2	2	3	1	4	4	3	7	9	10	16	0
White Female	112	0	0	0	3	0	2	3	1	1	4	2	7	4	6	14	15	14	36	0
Hispanic Male	7	0	0	0	0	0	0	0	1	1	0	2	1	0	1	0	0	0	1	0
Hispanic Female	14	0	0	0	1	0	1	0	0	0	0	0	2	1	1	0	0	2	6	0
Black Male	25	1	0	1	2	0	0	1	3	3	1	2	3	2	1	1	2	1	1	0
Black Female	23	0	0	1	1	2	0	1	2	2	2	2	1	0	1	1	3	1	3	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Other Female	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0
Other Chronic Obstructive Pulmonary Diseases And Allied Conditions [494-496]																				
TOTAL	3363	0	0	0	0	0	0	1	2	2	5	13	45	136	285	513	626	648	1087	0
MALE	1937	0	0	0	0	0	0	1	1	1	3	9	21	75	157	303	379	386	601	0
FEMALE	1426	0	0	0	0	0	0	0	1	1	2	4	24	61	128	210	247	262	486	0
White Male	1669	0	0	0	0	0	0	1	0	0	3	5	17	62	136	260	331	339	515	0
White Female	1278	0	0	0	0	0	0	0	1	1	1	3	18	56	110	182	234	243	429	0
Hispanic Male	126	0	0	0	0	0	0	0	1	1	0	2	1	4	3	22	18	24	50	0
Hispanic Female	74	0	0	0	0	0	0	0	0	0	0	1	1	1	9	8	6	11	37	0
Black Male	137	0	0	0	0	0	0	0	0	0	0	2	2	9	18	19	30	23	34	0
Black Female	68	0	0	0	0	0	0	0	0	0	1	0	4	4	7	20	6	7	19	0
Other Male	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	2	0
Other Female	6	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	1	1	0
ULCER OF STOMACH AND DUODENUM [531-533]																				
TOTAL	356	0	1	0	1	0	0	0	2	6	8	1	11	12	26	33	37	44	174	0
MALE	189	0	1	0	1	0	0	0	1	5	5	1	10	5	18	15	22	25	80	0
FEMALE	167	0	0	0	0	0	0	0	1	1	3	0	1	7	8	18	15	19	94	0
White Male	151	0	1	0	1	0	0	0	0	5	4	1	7	3	12	10	16	23	68	0
White Female	150	0	0	0	0	0	0	0	1	1	1	0	1	4	8	17	12	16	89	0
Hispanic Male	22	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	4	2	8	0
Hispanic Female	8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	2	3	0
Black Male	15	0	0	0	0	0	0	0	1	0	1	0	2	0	4	2	2	0	3	0
Black Female	9	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	2	1	2	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	Unk
APPENDICITIS [540-543]																				
TOTAL	28	0	0	0	1	0	0	1	0	0	0	0	1	0	2	4	4	5	10	0
MALE	15	0	0	0	0	0	0	1	0	0	0	0	1	0	1	4	2	3	3	0
FEMALE	13	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	2	7	0
White Male	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	3	0
White Female	10	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	1	5	0
Hispanic Male	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Hispanic Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Male	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
Black Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA [550-553, 560]																				
TOTAL	358	3	1	1	1	1	0	1	2	2	0	9	4	6	20	28	35	51	193	0
MALE	138	2	1	1	1	1	0	0	0	0	0	7	1	3	9	15	18	23	56	0
FEMALE	220	1	0	0	0	0	0	1	2	2	0	2	3	3	11	13	17	28	137	0
White Male	101	2	1	0	1	0	0	0	0	0	0	4	0	2	6	9	12	19	45	0
White Female	167	0	0	0	0	0	0	0	0	1	0	0	1	2	8	8	13	25	109	0
Hispanic Male	16	0	0	0	0	0	0	0	0	0	0	2	0	0	2	4	2	1	5	0
Hispanic Female	31	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	4	2	20	0
Black Male	21	0	0	1	0	1	0	0	0	0	0	1	1	1	1	2	4	3	6	0
Black Female	22	1	0	0	0	0	0	1	2	1	0	2	1	0	3	2	0	1	8	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS [571]																				
TOTAL	1562	1	1	1	0	1	1	9	26	94	130	150	154	173	220	220	144	113	122	2
MALE	1023	1	0	0	0	0	0	6	16	69	103	107	115	114	157	137	92	50	55	1
FEMALE	539	0	1	1	0	1	1	3	10	25	27	43	39	59	63	83	52	63	67	1
White Male	578	0	0	0	0	0	0	3	8	35	40	48	57	62	89	99	66	35	35	1
White Female	337	0	0	0	0	0	0	1	4	21	17	25	20	30	39	53	33	45	49	0
Hispanic Male	336	1	0	0	0	0	0	2	6	28	47	44	43	34	50	29	19	14	19	0
Hispanic Female	143	0	1	1	0	1	0	1	0	2	4	12	13	19	19	26	16	14	13	1
Black Male	102	0	0	0	0	0	0	1	2	5	15	14	14	17	17	8	7	1	1	0
Black Female	54	0	0	0	0	0	1	1	5	1	5	6	5	10	5	4	3	3	5	0
Other Male	7	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0
Other Female	5	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER [574-575]																				
TOTAL	200	0	0	0	0	0	0	1	1	2	3	2	0	4	4	20	22	37	104	0
MALE	89	0	0	0	0	0	0	0	0	2	2	2	0	2	1	9	11	23	37	0
FEMALE	111	0	0	0	0	0	0	1	1	0	1	0	0	2	3	11	11	14	67	0
White Male	69	0	0	0	0	0	0	0	0	1	2	2	0	1	1	5	10	19	28	0
White Female	78	0	0	0	0	0	0	1	1	0	0	0	0	1	0	6	7	10	52	0
Hispanic Male	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	6	0
Hispanic Female	19	0	0	0	0	0	0	0	0	0	1	0	0	1	3	4	2	2	6	0
Black Male	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	3	0
Black Female	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	8	0
Other Male	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] / RACE/ETHNICITY / SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS [580-589]																				
TOTAL	1016	8	2	0	2	1	1	5	6	10	9	11	23	33	60	86	104	143	512	0
MALE	488	5	2	0	1	1	1	5	4	6	6	4	12	16	37	44	59	72	213	0
FEMALE	528	3	0	0	1	0	0	0	2	4	3	7	11	17	23	42	45	71	299	0
White Male	299	0	0	0	1	1	0	2	3	1	2	2	7	8	13	27	37	49	146	0
White Female	343	0	0	0	0	0	0	0	0	0	0	1	1	6	10	23	28	52	222	0
Hispanic Male	106	3	1	0	0	0	1	0	0	2	0	1	4	5	18	10	13	12	36	0
Hispanic Female	84	1	0	0	1	0	0	0	1	1	0	4	7	5	7	10	9	8	30	0
Black Male	82	2	1	0	0	0	0	3	1	3	4	1	1	3	6	7	9	10	31	0
Black Female	96	1	0	0	0	0	0	0	1	3	3	2	3	5	5	8	8	11	46	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other Female	5	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0
Acute Glomerulonephritis And Nephrotic Syndrome [580-581]																				
TOTAL	18	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	2	2	10	0
MALE	8	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	3	0
FEMALE	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	0
White Male	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0
White Female	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	0
Hispanic Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hispanic Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Male	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Black Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic Glomerulonephritis, Nephritis And Nephropathy Not Specified As Acute Or Chronic, And Renal Sclerosis, Unspecified [582-583, 587]																				
TOTAL	85	0	0	0	1	0	0	2	0	2	1	0	4	1	5	8	10	8	43	0
MALE	47	0	0	0	0	0	0	2	0	2	1	0	3	0	4	6	7	3	19	0
FEMALE	38	0	0	0	1	0	0	0	0	0	0	0	1	1	1	2	3	5	24	0
White Male	26	0	0	0	0	0	0	1	0	1	0	0	2	0	1	5	4	2	10	0
White Female	29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	5	19	0
Hispanic Male	11	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	3	0	4	0
Hispanic Female	8	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	5	0
Black Male	10	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0	1	5	0
Black Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Renal Failure, Disorders Resulting From Impaired Renal Function, And Small Kidney Of Unknown Cause [584-586, 588-589]																				
TOTAL	913	8	2	0	1	1	1	3	5	8	8	11	19	32	54	76	92	133	459	0
MALE	433	5	2	0	1	1	1	3	3	4	5	4	9	16	32	37	51	68	191	0
FEMALE	480	3	0	0	0	0	0	0	2	4	3	7	10	16	22	39	41	65	268	0
White Male	267	0	0	0	1	1	0	1	3	0	2	2	5	8	12	21	32	46	133	0
White Female	306	0	0	0	0	0	0	0	0	0	0	1	1	5	9	21	25	46	198	0
Hispanic Male	94	3	1	0	0	0	1	0	0	2	0	1	3	5	14	10	10	12	32	0
Hispanic Female	75	1	0	0	0	0	0	0	1	1	0	4	6	5	7	10	6	8	24	0
Black Male	71	2	1	0	0	0	0	2	0	2	3	1	1	3	6	6	9	9	26	0
Black Female	94	1	0	0	0	0	0	0	1	3	3	2	3	5	5	7	8	11	45	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other Female	5	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] / RACE/ETHNICITY / SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
INFECTIONS OF KIDNEY	[590]																			
TOTAL	110	0	1	0	0	0	2	1	1	1	0	1	1	4	4	7	6	14	67	0
MALE	30	0	0	0	0	0	1	0	1	0	0	0	0	0	1	4	2	4	17	0
FEMALE	80	0	1	0	0	0	1	1	0	1	0	1	1	4	3	3	4	10	50	0
White Male	19	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	3	12	0
White Female	67	0	0	0	0	0	0	0	0	1	0	1	1	3	2	3	3	7	46	0
Hispanic Male	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	3	0
Hispanic Female	10	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	5	3	0
Black Male	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	2	0
Black Female	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	[600]																			
TOTAL	23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	14	0
MALE	23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	14	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	11	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	[630-676]																			
TOTAL	18	0	0	0	0	6	2	3	4	1	2	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	18	0	0	0	0	6	2	3	4	1	2	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	9	0	0	0	0	2	2	1	2	0	2	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	4	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	5	0	0	0	0	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy With Abortive Outcome	[630-638]																			
TOTAL	3	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	3	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Other Complications Of Pregnancy, Childbirth, And The Puerperium [640-676]																				
TOTAL	15	0	0	0	0	5	1	3	4	0	2	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	15	0	0	0	0	5	1	3	4	0	2	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	8	0	0	0	0	2	1	1	2	0	2	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	5	0	0	0	0	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES [740-759]																				
TOTAL	1005	665	70	31	20	13	22	10	16	15	10	6	12	10	14	18	18	16	37	2
MALE	541	377	36	18	12	9	12	5	5	8	4	5	4	3	8	4	3	9	18	1
FEMALE	464	288	34	13	8	4	10	5	11	7	6	1	8	7	6	14	15	7	19	1
White Male	284	182	18	9	7	3	7	4	3	6	2	3	2	3	7	1	3	8	15	1
White Female	237	128	18	7	5	2	5	4	8	5	4	0	4	3	4	9	11	5	15	0
Hispanic Male	169	132	10	8	2	2	1	1	2	2	1	2	1	0	1	1	0	0	3	0
Hispanic Female	152	115	11	2	2	0	4	0	2	0	1	0	2	3	1	3	2	1	3	0
Black Male	75	53	6	1	3	4	4	0	0	0	1	0	1	0	0	2	0	0	0	0
Black Female	66	41	5	4	1	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1
Other Male	13	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other Female	9	4	0	0	0	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD [760-779]																				
TOTAL	1052	1028	14	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
MALE	604	584	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
FEMALE	448	444	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
White Male	226	218	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
White Female	149	147	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hispanic Male	179	174	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hispanic Female	160	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	189	185	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Black Female	132	130	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, And Respiratory Distress Syndrome [767-769]																				
TOTAL	263	259	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALE	153	150	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	110	109	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	61	60	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	41	40	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	54	52	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	41	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Other Conditions Originating In The Perinatal Period		[760-766, 770-779]																		
TOTAL	789	769	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
MALE	451	434	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
FEMALE	338	335	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
White Male	167	158	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
White Female	108	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hispanic Male	125	122	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hispanic Female	119	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	152	148	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Black Female	104	102	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS		[780-799]																		
TOTAL	1808	391	28	5	4	14	43	47	61	64	76	43	42	64	61	79	93	121	351	1
MALE	914	233	18	2	0	7	28	33	46	54	51	30	26	41	49	44	58	62	131	1
FEMALE	894	158	10	3	4	7	15	14	15	10	25	13	16	23	32	35	35	59	220	0
White Male	504	111	7	1	0	1	13	13	26	33	27	15	18	21	38	20	42	39	79	0
White Female	407	66	3	2	1	4	6	7	8	8	11	7	7	12	25	20	21	39	160	0
Hispanic Male	256	66	5	1	0	3	12	15	16	14	13	10	6	10	9	17	10	17	32	0
Hispanic Female	156	49	4	1	1	2	7	3	3	0	6	3	4	6	4	10	7	12	34	0
Black Male	148	53	6	0	0	3	3	5	4	7	11	4	1	10	2	6	6	6	20	1
Black Female	129	43	3	0	2	1	2	4	4	1	8	2	5	5	3	5	7	8	26	0
Other Male	6	3	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0
Other Female	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
ALL OTHER DISEASES	[RESIDUAL]																			
TOTAL	10191	122	77	44	39	52	67	99	150	196	209	276	312	378	576	819	1003	1390	4379	1
MALE	4654	65	47	23	20	29	39	58	92	124	130	165	193	223	336	463	519	652	1475	1
FEMALE	5537	57	30	21	19	23	28	41	58	74	79	111	119	155	240	356	484	736	2904	0
White Male	3298	26	21	13	10	20	16	31	51	67	72	93	118	135	236	327	401	505	1156	0
White Female	4212	25	9	12	13	12	12	20	28	36	38	68	69	88	165	244	373	595	2405	0
Hispanic Male	692	23	19	5	7	7	15	9	20	21	27	40	36	38	50	73	62	69	171	0
Hispanic Female	663	19	10	4	3	6	11	10	14	14	15	25	24	36	37	66	51	76	242	0
Black Male	634	13	7	5	3	2	8	17	20	35	29	31	38	47	48	61	54	75	140	1
Black Female	543	12	11	5	3	5	5	10	15	24	25	18	26	27	35	46	58	65	253	0
Other Male	30	3	0	0	0	0	0	1	1	1	2	1	1	3	2	2	2	3	5	0
Other Female	19	1	0	0	0	0	0	1	1	0	1	0	0	4	3	0	2	2	4	0
ACCIDENTS AND ADVERSE EFFECTS		[E800-E949]																		
TOTAL	6225	79	206	138	146	588	664	638	576	462	299	249	240	222	255	241	229	294	893	6
MALE	4410	44	137	92	96	458	528	516	463	353	229	204	182	179	171	159	135	170	291	3
FEMALE	1815	35	69	46	50	130	136	122	113	109	70	45	58	43	84	82	94	124	402	3
White Male	2642	9	58	48	53	254	289	282	270	200	142	120	106	111	124	123	99	127	227	0
White Female	1297	16	37	22	29	92	96	73	74	67	49	32	35	29	62	62	76	110	335	1
Hispanic Male	1119	21	50	28	31	144	167	166	126	84	52	45	46	38	27	21	19	21	30	3
Hispanic Female	277	9	18	15	13	22	16	28	21	23	12	8	13	8	10	10	10	8	33	2
Black Male	604	14	29	13	12	56	65	62	62	64	34	34	29	28	17	14	16	22	33	0
Black Female	228	10	13	9	8	14	21	19	17	18	9	4	8	8	12	10	8	7	33	0
Other Male	45	0	0	3	0	4	7	6	5	5	1	5	1	2	3	1	1	0	1	0
Other Female	13	0	1	0	0	2	1	2	1	1	0	1	2	0	0	0	0	1	1	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Motor Vehicle Accidents [E810-E825]																				
TOTAL	3309	18	71	66	77	441	487	422	342	277	174	142	139	114	132	99	88	95	123	2
MALE	2379	7	46	42	47	324	374	325	263	201	130	110	99	83	90	59	52	59	68	0
FEMALE	930	11	25	24	30	117	113	97	79	76	44	32	40	31	42	40	36	36	55	2
White Male	1379	1	16	21	27	185	211	168	142	119	79	69	55	49	65	45	34	44	49	0
White Female	649	5	14	14	19	86	83	58	54	46	30	22	23	20	33	33	31	30	47	1
Hispanic Male	658	5	21	11	15	99	115	109	77	49	32	23	32	19	15	10	12	7	7	0
Hispanic Female	174	2	6	7	8	18	16	24	17	17	9	7	12	6	7	4	5	4	4	1
Black Male	310	1	9	8	5	38	42	43	39	29	18	15	12	14	9	4	5	8	11	0
Black Female	98	4	5	3	3	12	13	14	7	12	5	2	3	5	2	3	0	2	3	0
Other Male	32	0	0	2	0	2	6	5	5	4	1	3	0	1	1	0	1	0	1	0
Other Female	9	0	0	0	0	1	1	1	1	1	0	1	2	0	0	0	0	0	1	0
All Other Accidents And Adverse Effects [E800-E807, E826-E949]																				
TOTAL	2916	61	135	72	69	147	177	216	234	185	125	107	101	108	123	142	141	199	570	4
MALE	2031	37	91	50	49	134	154	191	200	152	99	94	83	96	81	100	83	111	223	3
FEMALE	885	24	44	22	20	13	23	25	34	33	26	13	18	12	42	42	58	88	347	1
White Male	1263	8	42	27	26	69	78	114	128	81	63	51	51	62	59	78	65	83	178	0
White Female	648	11	23	8	10	6	13	15	20	21	19	10	12	9	29	29	45	80	288	0
Hispanic Male	461	16	29	17	16	45	52	57	49	35	20	22	14	19	12	11	7	14	23	3
Hispanic Female	103	7	12	6	5	4	2	4	4	6	3	1	1	0	3	6	5	2	29	1
Black Male	294	13	20	5	7	18	23	19	23	35	16	19	17	14	8	10	11	14	22	0
Black Female	130	6	8	6	5	2	8	5	10	6	4	2	5	3	10	7	8	5	30	0
Other Male	13	0	0	1	0	2	1	1	0	1	0	2	1	1	2	1	0	0	0	0
Other Female	4	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
SUICIDE [E950-E959]																				
TOTAL	2156	0	0	1	26	164	212	241	227	207	182	143	120	123	111	112	91	105	90	1
MALE	1724	0	0	1	20	135	195	202	176	160	134	106	96	86	85	88	79	88	72	1
FEMALE	432	0	0	0	6	29	17	39	51	47	48	37	24	37	26	24	12	17	18	0
White Male	1338	0	0	0	16	85	115	142	116	120	105	94	84	75	75	82	74	83	70	0
White Female	356	0	0	0	4	18	8	28	43	35	41	32	23	32	25	24	11	17	15	0
Hispanic Male	257	0	0	0	3	35	61	37	35	21	18	7	10	8	8	4	4	3	2	1
Hispanic Female	42	0	0	0	2	5	6	6	4	6	6	1	1	3	0	0	1	0	1	0
Black Male	116	0	0	1	1	11	19	23	21	18	9	4	2	2	1	1	1	2	0	0
Black Female	26	0	0	0	0	5	2	4	3	5	1	4	0	1	0	0	0	0	1	0
Other Male	13	0	0	0	0	4	0	0	2	1	2	1	0	1	1	1	0	0	0	0
Other Female	6	0	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0	1	0
HOMICIDE AND LEGAL INTERVENTION [E960-E978]																				
TOTAL	2391	19	35	11	33	288	373	367	345	285	190	139	74	62	47	29	32	20	19	3
MALE	1950	11	16	4	21	238	332	317	287	227	169	116	62	51	40	18	20	11	7	3
FEMALE	441	8	19	7	12	50	41	70	58	58	21	23	12	11	7	11	12	9	12	0
White Male	501	4	6	2	8	31	51	59	66	68	46	48	32	26	18	9	14	7	5	1
White Female	190	0	3	2	2	23	16	27	17	23	9	16	6	6	6	4	6	9	10	0
Hispanic Male	650	5	7	0	5	84	125	123	93	68	61	41	11	11	8	4	2	0	0	2
Hispanic Female	83	1	4	1	3	11	13	12	10	13	5	3	3	1	1	2	0	0	0	0
Black Male	777	2	2	2	8	119	149	133	127	89	59	27	18	13	14	5	4	4	2	0
Black Female	159	7	9	4	6	15	11	30	30	22	6	3	2	3	0	5	4	0	2	0
Other Male	22	0	1	0	0	4	7	2	1	2	3	0	1	1	0	0	0	0	0	0
Other Female	9	0	0	0	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0

TABLE 20 - SELECTED CAUSES
(continued)

CAUSE [ICD-9 CODE] / RACE/ETHNICITY / SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
ALL OTHER EXTERNAL CAUSES		**[E980-E999]**																		
TOTAL	106	2	1	0	4	4	8	17	17	12	12	6	4	4	2	5	1	3	6	0
MALE	77	2	1	0	3	2	5	16	11	8	9	3	3	4	1	3	1	2	3	0
FEMALE	31	0	0	0	1	2	3	1	6	4	3	3	1	0	1	2	0	1	3	0
White Male	43	0	0	0	2	1	1	10	8	2	5	3	2	1	0	3	1	1	3	0
White Female	22	0	0	0	1	2	1	0	5	3	2	3	1	0	1	1	0	0	2	0
Hispanic Male	17	1	0	0	0	0	1	5	2	5	2	0	1	0	0	0	0	0	0	0
Hispanic Female	3	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Black Male	17	1	1	0	1	1	3	1	1	1	2	0	0	3	1	0	0	1	0	0
Black Female	6	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	0	1	1	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 21

DEATHS FROM SELECTED TYPES OF ACCIDENTS - 1990

BY RACE/ETHNICITY, SEX AND AGE

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ALL ACCIDENTS																				
TOTAL	6225	79	206	138	146	588	664	638	576	462	299	249	240	222	255	241	229	294	693	6
MALE	4410	44	137	92	96	458	528	516	463	353	229	204	182	179	171	159	135	170	291	3
FEMALE	1815	35	69	46	50	130	136	122	113	109	70	45	58	43	84	82	94	124	402	3
White Male	2642	9	58	48	53	254	289	282	270	200	142	120	106	111	124	123	99	127	227	0
White Female	1297	16	37	22	29	92	96	73	74	67	49	32	35	29	62	62	76	110	335	1
Hispanic Male	1119	21	50	28	31	144	167	166	126	84	52	45	46	38	27	21	19	21	30	3
Hispanic Female	277	9	18	15	13	22	18	28	21	23	12	8	13	6	10	10	10	6	33	2
Black Male	604	14	29	13	12	56	65	62	62	64	34	34	29	28	17	14	16	22	33	0
Black Female	228	10	13	9	8	14	21	19	17	18	9	4	8	8	12	10	8	7	33	0
Other Male	45	0	0	3	0	4	7	6	5	5	1	5	1	2	3	1	1	0	1	0
Other Female	13	0	1	0	0	2	1	2	1	1	0	1	2	0	0	0	0	1	1	0
MOTOR VEHICLE TRAFFIC ACCIDENTS INVOLVING COLLISION WITH ANOTHER VEHICLE [E812]																				
TOTAL	1244	9	17	22	16	143	181	145	125	103	62	54	64	40	61	44	42	51	65	0
MALE	810	4	12	14	8	99	134	100	92	69	39	36	34	24	39	22	15	32	35	0
FEMALE	434	5	5	8	8	44	47	45	33	34	23	16	30	16	22	22	27	19	30	0
White Male	524	0	6	8	6	63	78	62	55	38	26	26	20	19	31	19	10	29	28	0
White Female	321	3	4	4	5	35	36	27	21	20	15	9	19	11	21	20	24	18	29	0
Hispanic Male	170	4	2	2	2	23	38	24	20	17	7	6	12	3	6	1	2	0	1	0
Hispanic Female	70	1	0	4	1	4	6	12	9	7	6	5	9	2	1	0	3	0	0	0
Black Male	101	0	4	2	0	11	15	12	16	13	6	4	2	2	2	2	2	3	5	0
Black Female	41	1	1	0	2	5	5	6	3	7	2	1	2	3	0	2	0	1	0	0
Other Male	15	0	0	2	0	2	3	2	1	1	0	2	0	0	0	0	1	0	1	0
Other Female	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
MOTOR VEHICLE TRAFFIC ACCIDENTS INVOLVING COLLISION WITH PEDESTRIAN [E814]																				
TOTAL	518	1	26	26	17	32	46	67	49	40	36	23	22	31	29	13	18	15	23	1
MALE	406	0	19	18	12	27	38	51	38	39	29	20	18	23	21	9	15	12	17	0
FEMALE	112	1	7	8	5	5	8	16	11	4	7	3	4	8	8	4	3	3	6	1
White Male	144	0	7	7	7	5	9	18	12	15	13	6	4	8	10	3	6	5	9	0
White Female	58	1	0	3	3	2	5	5	10	2	5	3	1	3	5	3	2	2	2	1
Hispanic Male	167	0	10	7	2	15	20	20	18	14	10	6	11	7	6	5	7	4	3	0
Hispanic Female	33	0	5	2	2	1	1	6	1	1	1	0	2	3	3	1	1	1	2	0
Black Male	89	0	2	4	3	7	8	12	8	8	6	8	3	7	2	1	2	3	5	0
Black Female	20	0	2	3	0	2	2	5	0	1	1	0	0	2	0	0	0	0	2	0
Other Male	6	0	0	0	0	0	1	1	0	2	0	0	0	1	1	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
ALL OTHER MOTOR VEHICLE ACCIDENTS [E810-811, E813, E815-E825]																				
TOTAL	1547	8	28	18	44	266	260	210	168	131	76	65	53	43	42	42	28	29	35	1
MALE	1163	3	15	10	27	198	202	174	133	93	62	52	47	36	30	28	22	15	16	0
FEMALE	384	5	13	8	17	68	58	36	35	38	14	13	6	7	12	14	6	14	19	1
White Male	711	1	3	6	14	117	124	88	75	66	40	37	31	22	24	23	18	10	12	0
White Female	270	1	10	7	11	49	42	26	23	24	10	10	3	6	7	10	5	10	16	0
Hispanic Male	321	1	9	2	11	81	57	65	39	18	15	11	9	9	1	4	3	3	3	0
Hispanic Female	71	1	1	1	5	13	9	6	7	9	2	2	1	1	3	3	1	3	2	1
Black Male	120	1	3	2	2	20	19	19	15	8	6	3	7	5	5	1	1	2	1	0
Black Female	37	3	2	0	1	5	6	3	4	4	2	1	1	0	2	1	0	1	1	0
Other Male	11	0	0	0	0	0	2	2	4	1	1	1	0	0	0	0	0	0	0	0
Other Female	6	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0

TABLE 21 - ACCIDENTS
(continued)

CAUSE (ICD-9 CODE) RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
RAILWAY ACCIDENTS	[E800-E807]																			
TOTAL	33	0	0	0	2	5	5	2	7	4	3	1	1	2	0	0	1	0	0	0
MALE	28	0	0	0	2	4	5	2	7	3	2	0	1	1	0	0	1	0	0	0
FEMALE	5	0	0	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0
White Male	7	0	0	0	1	2	1	0	1	0	0	0	0	1	0	0	1	0	0	0
White Female	3	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Hispanic Male	17	0	0	0	1	1	4	2	6	1	1	0	1	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	4	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0
Black Female	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER TRANSPORT ACCIDENTS	[E830-E838]																			
TOTAL	53	0	1	1	5	8	7	4	8	2	3	5	1	2	1	3	1	1	0	0
MALE	49	0	0	1	4	7	6	4	8	2	3	5	1	2	1	3	1	1	0	0
FEMALE	4	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	35	0	0	0	4	7	4	4	3	2	3	2	1	1	0	3	0	1	0	0
White Female	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	6	0	0	1	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	8	0	0	0	0	0	1	0	1	0	0	3	0	1	1	0	1	0	0	0
Black Female	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AIR TRANSPORT ACCIDENTS	[E840-E845]																			
TOTAL	52	0	0	0	0	0	6	8	3	6	5	7	4	7	6	0	0	0	0	0
MALE	48	0	0	0	0	0	6	8	3	5	3	6	4	7	6	0	0	0	0	0
FEMALE	4	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0
White Male	43	0	0	0	0	0	5	6	3	4	3	5	4	7	6	0	0	0	0	0
White Female	4	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0
Hispanic Male	3	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL POISONING - DRUGS	[E850-E858]																			
TOTAL	271	0	3	0	1	4	21	44	69	44	28	15	9	7	7	4	3	5	7	0
MALE	193	0	0	0	0	3	14	33	54	32	22	14	4	7	1	3	0	3	3	0
FEMALE	78	0	3	0	1	1	7	11	15	12	6	1	5	0	6	1	3	2	4	0
White Male	116	0	0	0	0	1	3	16	36	21	16	6	3	6	1	3	0	1	3	0
White Female	56	0	1	0	1	1	2	7	11	8	4	1	5	0	6	1	3	2	3	0
Hispanic Male	50	0	0	0	0	0	9	12	11	7	4	6	0	1	0	0	0	0	0	0
Hispanic Female	8	0	0	0	0	0	2	1	0	4	1	0	0	0	0	0	0	0	0	0
Black Male	26	0	0	0	0	1	2	5	7	4	2	2	1	0	0	0	0	2	0	0
Black Female	14	0	2	0	0	0	3	3	4	0	1	0	0	0	0	0	0	0	1	0
Other Male	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 21 - ACCIDENTS
(continued)

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ACCIDENTAL POISONING - SUBSTANCES OTHER THAN DRUGS [E860-E869]																				
TOTAL	92	0	2	0	1	14	7	6	10	15	9	3	5	0	3	1	3	3	10	0
MALE	70	0	2	0	1	11	7	5	7	11	8	2	3	0	1	1	2	3	6	0
FEMALE	22	0	0	0	0	3	0	1	3	4	1	1	2	0	2	0	1	0	4	0
White Male	40	0	0	0	1	6	3	3	5	8	5	1	2	0	0	0	1	2	3	0
White Female	9	0	0	0	0	1	0	0	1	1	1	1	1	0	1	0	0	0	2	0
Hispanic Male	22	0	2	0	0	5	3	2	2	1	1	1	0	0	1	0	1	1	2	0
Hispanic Female	6	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0	2	0
Black Male	8	0	0	0	0	0	1	0	0	2	2	0	1	0	0	1	0	0	1	0
Black Female	6	0	0	0	0	1	0	0	2	1	0	0	0	0	1	0	1	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL FALLS [E880-E888]																				
TOTAL	637	3	3	2	0	8	9	20	20	14	9	14	17	16	21	32	43	78	328	0
MALE	333	3	3	2	0	6	9	19	18	11	8	13	16	13	15	21	23	35	116	0
FEMALE	304	0	0	0	0	0	0	1	2	3	1	1	1	3	6	11	20	43	212	0
White Male	250	1	1	2	0	6	7	16	7	4	4	8	9	6	10	18	22	28	101	0
White Female	265	0	0	0	0	0	0	0	1	2	1	0	1	3	5	8	17	40	187	0
Hispanic Male	64	2	2	0	0	2	1	2	8	3	4	5	5	6	5	1	1	7	10	0
Hispanic Female	20	0	0	0	0	0	0	1	1	0	0	1	0	0	0	2	2	0	13	0
Black Male	18	0	0	0	0	0	0	1	3	4	0	0	2	1	0	2	0	0	5	0
Black Female	18	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	2	12	0
Other Male	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ACCIDENTS CAUSED BY FIRE AND FLAMES [E890-E899]																				
TOTAL	258	10	27	14	7	3	12	16	21	21	5	11	11	11	13	14	16	16	29	1
MALE	172	5	17	9	2	2	9	14	15	19	1	7	9	10	6	9	9	12	17	0
FEMALE	86	5	10	5	5	1	3	2	6	2	4	4	2	1	7	5	7	4	12	1
White Male	98	2	9	6	1	1	6	11	11	9	1	5	4	3	4	5	7	5	8	0
White Female	46	2	4	3	1	0	2	1	5	1	2	4	0	0	3	4	5	4	5	0
Hispanic Male	23	0	2	3	1	1	2	2	2	3	0	0	1	3	0	0	0	1	2	0
Hispanic Female	12	1	3	0	1	1	0	0	0	0	2	0	0	0	0	0	1	0	2	1
Black Male	50	3	6	0	0	0	1	1	2	7	0	2	4	4	1	4	2	6	7	0
Black Female	28	2	3	2	3	0	1	1	1	1	0	0	2	1	4	1	1	0	5	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS [E900-E909]																				
TOTAL	96	0	2	0	4	3	5	7	1	3	5	4	6	8	5	8	10	12	13	0
MALE	63	0	0	0	3	3	4	4	1	2	4	4	6	7	3	5	7	5	5	0
FEMALE	33	0	2	0	1	0	1	3	0	1	1	0	0	1	2	3	3	7	8	0
White Male	42	0	0	0	2	2	1	1	1	0	3	2	4	6	3	3	5	4	5	0
White Female	18	0	1	0	1	0	0	2	0	1	1	0	0	1	1	1	1	5	3	0
Hispanic Male	11	0	0	0	1	1	3	3	0	0	0	0	1	0	0	1	1	0	0	0
Hispanic Female	7	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	3	0
Black Male	8	0	0	0	0	0	0	0	0	2	1	0	1	1	0	1	1	1	0	0
Black Female	8	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	2	2	0
Other Male	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 21 - ACCIDENTS
(continued)

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
ACCIDENTAL DROWNING AND SUBMERSION [E910]																				
TOTAL	353	5	62	32	16	44	40	30	24	21	16	13	7	4	10	14	3	3	7	2
MALE	281	2	45	19	12	42	37	30	22	18	11	11	5	4	8	10	1	1	1	2
FEMALE	72	3	17	13	4	2	3	0	2	3	5	2	2	0	2	4	2	2	6	0
White Male	141	1	22	8	5	18	15	13	14	10	6	9	3	4	6	6	0	1	0	0
White Female	44	3	12	4	2	0	3	0	0	3	5	2	0	0	0	3	2	2	3	0
Hispanic Male	65	0	13	6	4	15	14	14	6	3	2	0	0	0	1	3	0	0	0	2
Hispanic Female	15	0	3	6	1	1	0	0	1	0	0	0	0	0	2	0	0	0	1	0
Black Male	50	1	10	2	3	8	8	3	2	4	3	2	1	0	1	0	1	0	1	0
Black Female	11	0	1	3	1	0	0	0	1	0	0	0	2	0	0	1	0	0	2	0
Other Male	0	0	1	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	
Other Female	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION [E911]																				
TOTAL	105	8	7	2	1	1	1	2	2	1	2	7	5	4	8	10	8	10	26	0
MALE	61	6	5	2	1	1	1	1	2	1	1	6	3	3	5	7	3	6	7	0
FEMALE	44	2	2	0	0	0	0	1	0	0	1	1	2	1	3	3	5	4	19	0
White Male	32	1	2	1	0	0	0	1	2	0	0	3	1	1	2	5	2	6	5	0
White Female	31	0	0	0	0	0	0	1	0	0	1	0	1	1	2	1	4	4	18	0
Hispanic Male	12	3	2	0	0	0	1	0	0	0	0	0	1	0	2	0	1	0	2	0
Hispanic Female	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Black Male	17	2	1	1	1	1	0	0	0	1	1	3	1	2	1	2	0	0	0	0
Black Female	8	0	1	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	2	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER ACCIDENTS CAUSING OBSTRUCTION OR SUFFOCATION [E912-E915]																				
TOTAL	192	28	12	3	5	2	5	2	3	5	2	1	4	5	8	13	16	23	55	0
MALE	110	18	11	1	2	2	3	2	2	5	2	1	4	1	5	8	10	12	21	0
FEMALE	82	10	1	2	3	0	2	0	1	0	0	0	0	4	3	5	6	11	34	0
White Male	64	3	5	1	2	2	1	1	1	5	2	1	1	0	4	6	6	7	16	0
White Female	59	5	0	0	2	0	2	0	0	0	0	0	0	2	3	3	3	8	31	0
Hispanic Male	13	2	1	2	1	0	0	0	0	0	0	0	0	0	0	2	1	2	2	0
Hispanic Female	21	6	3	0	0	0	2	0	1	0	0	0	2	0	0	0	3	2	2	0
Black Male	10	3	0	0	0	0	0	0	1	0	0	0	0	2	0	0	2	1	1	0
Black Female	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Other Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Female																				
ACCIDENTS CAUSED BY FIREARM MISSILE [E922]																				
TOTAL	171	1	1	6	18	37	25	20	10	4	12	3	7	4	5	3	2	5	5	1
MALE	149	1	1	6	15	34	21	18	9	4	10	3	5	4	2	2	1	5	5	1
FEMALE	22	0	0	0	3	3	4	2	1	0	2	0	2	0	3	1	1	0	0	0
White Male	84	0	0	6	6	16	12	7	6	2	6	1	3	4	2	2	1	5	3	0
White Female	15	0	0	0	1	2	2	1	0	0	2	0	2	0	3	1	1	0	0	0
Hispanic Male	40	1	1	2	7	12	4	7	0	1	0	2	0	0	0	0	0	0	2	1
Hispanic Female	3	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Black Male	24	0	0	0	2	6	5	3	1	1	4	0	2	0	0	0	0	0	0	0
Black Female	4	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Other Male	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 21 - ACCIDENTS
(continued)

CAUSE [ICD-9 CODE] RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ALL OTHER ACCIDENTS, LATE EFFECTS, AND ADVERSE EFFECTS [RESIDUAL]																				
TOTAL	603	6	15	10	9	18	34	55	58	45	26	23	24	38	36	40	35	43	90	0
MALE	474	2	7	8	7	17	32	51	52	39	24	22	22	37	28	31	25	28	42	0
FEMALE	129	4	8	2	2	1	2	4	4	6	2	1	2	1	8	9	10	15	48	0
White Male	311	0	3	3	4	8	20	35	36	16	14	8	16	23	21	27	20	23	34	0
White Female	95	1	4	1	1	0	2	3	2	4	0	0	2	1	5	7	9	15	36	0
Hispanic Male	104	1	4	3	2	8	9	12	10	15	8	7	4	9	2	4	2	2	2	0
Hispanic Female	14	2	3	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	5	0
Black Male	58	1	0	2	1	1	3	4	6	8	2	7	2	5	4	0	3	3	6	0
Black Female	20	1	1	1	0	1	0	0	1	2	2	1	0	0	2	2	1	0	5	0
Other Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Other Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FIGURE 14
LEADING CAUSES OF ACCIDENTAL DEATH - 1990
Distribution by Gender

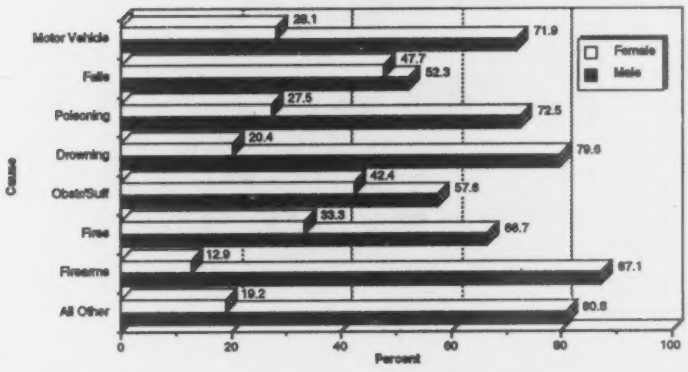


FIGURE 15
LEADING CAUSES OF ACCIDENTAL DEATH - 1990
By Age Group

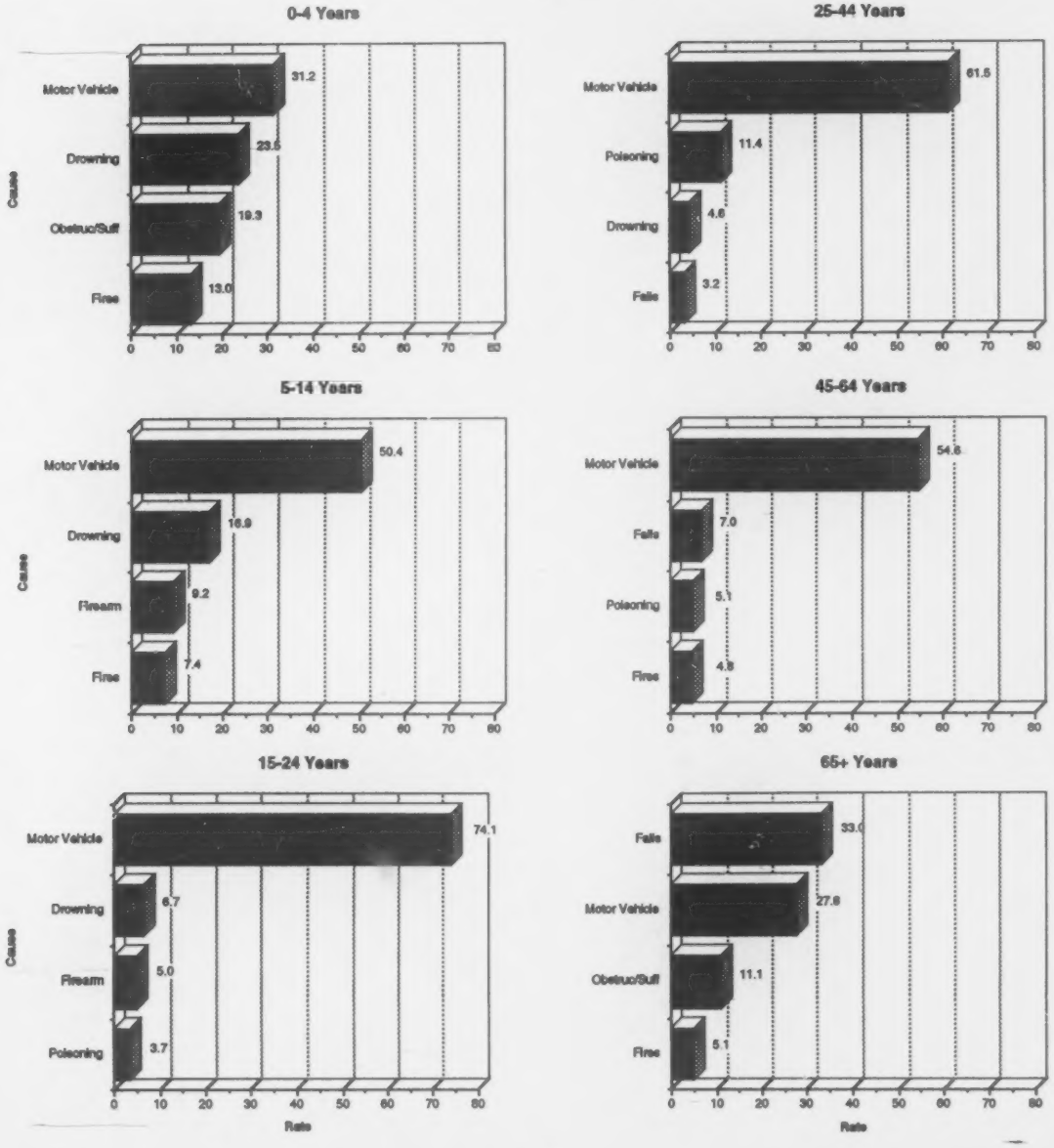


TABLE 22 A

DEATHS FROM SELECTED CAUSES - 1990

BY PUBLIC HEALTH REGION
AND COUNTY OF RESIDENCE

	TEXAS	Anderson	Andrews	Angelina	Aransas	Archer	Armstrong	Atascosa	Austin	Bailey	Bandera	Bastrop	Baylor	Bee	Bell	Bexar	Blanco	Borden	Bosque
ALL CAUSES	125019	441	101	691	178	70	30	250	227	70	111	329	71	177	1248	8218	63	2	237
SHIGELLOSIS AND AMEBIASIS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	128	1	0	0	0	0	0	1	0	0	0	0	0	0	1	10	0	0	0
Tuberculosis of respiratory system	90	1	0	0	0	0	0	1	0	0	0	0	0	0	1	7	0	0	0
Other Tuberculosis	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
WHOOPING COUGH	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
SEPTICEMIA	1246	6	0	7	2	0	0	2	1	1	4	4	0	3	10	124	0	0	2
ACUTE POLIOMYELITIS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	106	1	0	1	0	0	0	0	0	0	1	0	0	0	0	7	0	0	0
SYPHILIS	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2355	5	1	4	2	1	0	0	4	0	0	3	0	1	9	167	0	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	28483	100	27	175	52	19	5	61	55	18	31	76	14	42	296	1887	11	0	56
Of lip, oral cavity, and pharynx	509	2	0	4	1	0	0	0	1	0	0	1	1	0	7	36	1	0	3
Of digestive organs and peritoneum	6571	20	7	46	9	2	1	17	11	4	9	19	6	12	83	479	1	0	11
Of respiratory and intrathoracic organs	6723	28	10	55	15	11	1	21	16	2	9	24	1	8	85	488	4	0	14
Of breast	2263	7	2	8	7	1	2	3	5	2	2	3	1	1	25	169	1	0	4
Of genital organs	3070	11	2	18	8	0	0	4	8	0	1	14	0	3	30	216	1	0	4
Of urinary organs	1095	2	1	3	1	1	1	3	1	1	0	3	1	3	7	83	1	0	6
Of all other and unspecified sites	3546	19	4	21	7	4	0	9	7	2	4	8	2	6	36	247	2	0	6
Leukemia	1124	6	0	10	2	0	0	2	1	1	2	1	0	3	12	73	0	0	2
Other neoplasms of lymphatic & hematopoietic tissues	1582	5	1	10	2	0	0	2	5	6	4	3	2	6	13	96	0	0	6
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	326	3	0	1	0	0	0	1	0	0	0	0	1	2	2	15	0	0	1
DIABETES MELLITUS	3458	7	2	18	11	3	2	4	4	0	2	6	0	7	26	255	6	0	11
NUTRITIONAL DEFICIENCIES	223	0	0	1	0	0	0	1	1	0	0	0	0	3	5	18	1	0	1
ANEMIAS	275	0	0	0	0	0	0	1	0	0	0	0	0	0	7	19	0	0	2
MENINGITIS	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0
DISEASES OF HEART	39443	127	35	235	42	21	12	77	72	29	39	104	33	61	408	2504	22	2	76
Rheumatic fever and rheumatic heart disease	211	1	1	1	1	0	0	0	0	0	1	0	0	0	2	14	0	0	0
Hypertensive heart disease	1414	2	0	3	0	1	0	0	4	1	2	4	0	1	2	140	0	0	2
Hypertensive heart and renal disease	132	0	0	0	0	0	0	0	0	0	1	0	0	0	1	10	1	0	0
Ischemic heart disease	25471	87	27	139	25	16	8	56	48	21	20	69	16	40	195	1424	18	2	50
-acute myocardial infarction	13828	53	24	64	13	14	2	36	26	11	15	35	6	24	100	768	9	2	23
-other acute & subacute ischemic heart disease	109	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
-angina pectoris	79	0	0	0	0	1	0	0	0	0	0	0	0	3	3	3	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	11455	34	3	55	12	1	6	18	22	10	5	34	8	13	91	651	9	0	27
Other diseases of endocardium	590	3	0	4	1	1	0	1	2	0	0	1	0	1	6	43	1	0	0
All other forms of heart disease	11625	34	7	68	15	3	4	20	18	7	15	30	17	19	202	873	2	0	24

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	TEXAS	Anderson	Andrews	Angelina	Aransas	Archer	Armstrong	Atascosa	Austin	Bailey	Bandera	Bastrop	Baylor	Bee	Bell	Bexar	Blanco	Borden	Bosque
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	648	4	0	2	0	0	0	2	2	0	2	4	0	0	2	39	0	0	3
CEREBROVASCULAR DISEASES	8388	42	9	67	9	7	1	21	16	5	7	27	3	13	63	452	5	0	21
Intracerebral & other intracranial hemorrhage	1197	8	0	9	1	1	0	5	0	1	1	4	0	3	7	77	0	0	1
Cer. thrombosis & unspec. occlusion of cer arteries	907	4	1	3	0	3	0	4	4	2	0	1	0	2	7	48	0	0	1
Cerebral embolism	24	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
All other & late effects of cerebrovascular diseases	6260	30	8	55	8	3	1	12	12	2	6	21	3	8	48	326	5	0	19
ATHEROSCLEROSIS	1066	13	1	8	2	2	0	4	4	0	0	3	1	4	7	33	1	0	3
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1188	7	1	4	3	0	0	0	2	0	1	5	1	0	7	72	0	0	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
PNEUMONIA AND INFLUENZA	4267	22	3	16	7	3	2	8	13	3	2	9	5	6	45	304	3	0	8
Pneumonia	4017	20	3	16	7	3	1	7	12	3	2	8	5	5	43	296	3	0	7
Influenza	250	2	0	0	0	0	1	1	1	0	0	3	0	1	2	8	0	0	1
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	4857	22	4	25	5	2	0	9	10	2	2	13	3	5	45	312	2	0	13
Bronchitis, chronic and unspecified	202	1	0	1	0	0	0	0	0	0	0	1	0	0	1	5	0	0	3
Emphysema	1034	6	0	6	2	2	0	2	0	0	1	2	2	1	5	65	2	0	0
Asthma	258	0	1	1	0	0	0	0	1	0	0	2	0	0	0	15	0	0	0
Other chronic obstructive pulmonary dis & allied cond	3363	15	3	17	3	0	0	7	9	2	1	8	1	4	39	227	0	0	10
ULCER OF STOMACH AND DUODENUM	356	3	0	4	1	0	1	1	1	0	0	0	0	0	1	30	0	0	1
APPENDICITIS	28	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	358	0	0	1	2	0	0	1	2	0	1	5	0	0	4	21	0	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1562	2	0	5	4	1	0	7	2	2	1	1	1	3	13	149	0	0	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	200	3	0	0	1	0	0	0	0	0	0	0	0	0	3	10	0	0	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1016	2	0	5	1	1	0	2	1	1	1	1	0	4	6	64	1	0	3
Acute glomerulonephritis and nephrotic syndrome	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	85	5	5	0	0	5	5	0	0	0	5	0	0	1	0	6	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	913	2	0	5	1	1	0	2	1	1	1	1	0	3	5	56	1	0	3
INFECTIONS OF KIDNEY	110	0	1	0	0	0	0	0	1	0	0	2	0	0	0	7	0	0	0
HYPERPLASIA OF PROSTATE	23	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pregnancy with abortive outcome	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES	1005	2	0	3	0	0	0	3	1	0	0	1	0	2	11	63	1	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1052	1	2	3	3	0	0	0	1	0	1	3	1	1	17	64	0	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	263	1	1	1	0	0	0	0	0	0	0	1	0	0	4	9	0	0	0
Other conditions orginating in the perinatal period	789	0	1	2	3	0	0	0	1	0	1	2	1	1	13	55	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1606	2	0	9	0	2	0	5	0	0	1	1	1	3	22	172	0	0	3
ALL OTHER DISEASES	10191	34	7	36	16	2	3	20	14	3	7	22	4	9	104	734	8	0	18
ACCIDENTS AND ADVERSE EFFECTS	6225	21	6	39	11	5	2	15	14	4	3	30	2	6	74	288	1	0	10
Motor vehicle accidents	3309	12	4	17	5	2	1	7	11	1	2	10	1	3	43	143	0	0	5
All other accidents and adverse effects	2916	9	2	22	6	3	1	8	3	3	1	20	1	3	31	145	1	0	5
SUICIDE	2156	6	0	10	2	0	2	4	3	2	2	5	1	2	31	137	1	0	0
HOMICIDE AND LEGAL INTERVENTION	2391	4	2	10	2	1	0	0	3	0	2	2	0	0	23	222	0	0	0
ALL OTHER EXTERNAL CAUSES	106	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Bowie	Brazoria	Brazos	Brewster	Briscoe	Brooks	Brown	Burleson	Burnet	Caldwell	Calhoun	Callahan	Cameron	Camp	Carson	Cass	Castro	Chambers	Cherokee
ALL CAUSES	840	1182	594	75	27	90	434	177	273	224	154	153	1564	108	69	353	70	151	513
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	1	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	1
Tuberculosis of respiratory system	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Other Tuberculosis	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	8	16	9	0	0	0	3	1	4	3	5	1	13	1	0	3	0	1	2
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	4	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	6	21	9	1	0	0	2	3	4	1	1	1	16	1	0	4	1	2	5
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	195	284	137	14	7	24	90	38	62	54	38	34	319	25	19	58	12	42	144
Of lip, oral cavity, and pharynx	3	2	1	0	0	1	0	0	0	1	0	1	7	0	0	0	0	0	1
Of digestive organs and peritoneum	45	59	36	2	0	9	12	9	16	15	8	7	70	5	4	14	2	9	30
Of respiratory and intrathoracic organs	71	87	40	3	1	7	41	12	19	13	15	12	98	10	4	16	4	12	46
Of breast	11	19	12	2	0	2	3	4	4	2	1	2	21	1	1	4	1	3	14
Of genital organs	18	30	12	2	2	1	3	3	5	7	6	2	32	4	4	8	1	5	21
Of urinary organs	7	15	4	0	0	0	5	2	3	2	1	2	15	1	2	4	0	1	11
Of all other and unspecified sites	22	42	18	3	3	3	16	7	6	9	4	3	37	2	1	8	1	6	12
Leukemia	5	15	7	0	1	0	3	1	5	3	1	2	20	0	1	2	2	1	5
Other neoplasms of lymphatic & hematopoietic tissues	13	15	7	2	0	1	7	0	4	2	2	3	19	2	2	2	1	5	4
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	2	0	0	1	1	0	0	0	1	1	0	0	2	0	0	2	0	1	0
DIABETES MELLITUS	20	46	19	2	0	2	12	3	4	5	7	6	71	2	2	7	1	4	20
NUTRITIONAL DEFICIENCIES	2	1	0	4	0	0	1	1	0	1	0	0	2	0	0	0	0	0	1
ANEMIAS	0	3	3	0	0	0	2	0	0	0	0	0	4	0	0	0	0	1	0
MENINGITIS	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
DISEASES OF HEART	265	336	176	22	13	27	147	60	75	61	42	69	425	25	32	125	22	48	171
Rheumatic fever and rheumatic heart disease	1	0	2	0	0	0	5	0	0	0	1	1	2	0	0	2	0	0	0
Hypertensive heart disease	9	7	7	1	1	1	3	1	0	1	1	3	8	1	0	1	0	1	1
Hypertensive heart and renal disease	2	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0
Ischemic heart disease	166	241	90	16	10	16	87	31	50	46	30	42	284	13	26	77	13	37	94
-acute myocardial infarction	99	121	49	15	6	9	57	20	34	29	19	24	133	12	11	48	11	27	68
-other acute & subacute ischemic heart disease	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
-angina pectoris	1	1	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	2
-old myocard infarct; other chronic ischemic heart dis.	66	119	39	1	4	6	30	11	16	17	11	18	146	1	15	29	2	10	24
Other diseases of endocardium	2	6	3	1	0	0	3	2	2	2	1	0	7	0	0	2	0	0	2
All other forms of heart disease	105	82	74	4	2	10	48	24	23	12	9	23	123	11	6	43	9	10	74

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Bowie	Brazoria	Brazos	Brewster	Briscoe	Brooks	Brown	Burleson	Burnet	Caldwell	Calhoun	Callahan	Cameron	Camp	Carson	Cass	Castro	Chambers	Cherokee
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	7	8	8	0	0	0	4	2	1	3	0	0	9	2	1	1	0	1	2
CEREBROVASCULAR DISEASES	63	69	41	6	0	15	46	17	21	16	13	8	86	9	1	33	13	8	34
Intracerebral & other intracranial hemorrhage	12	5	7	1	0	2	4	1	3	0	1	1	13	0	1	1	1	1	6
Cer. thrombosis & unspec. occlusion of cer arteries	7	11	5	0	0	0	5	2	5	2	1	0	8	2	0	0	2	0	2
Cerebral embolism	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	44	53	28	5	0	13	37	14	13	14	11	7	64	7	0	32	10	7	26
ATHEROSCLEROSIS	7	9	5	0	0	0	7	5	5	5	0	0	18	3	0	4	0	2	14
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	9	14	9	0	0	1	7	4	3	4	0	1	15	0	1	2	2	0	4
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	33	33	29	2	0	0	12	5	16	6	3	4	50	7	2	16	4	3	18
Pneumonia	31	31	29	2	0	0	12	5	15	6	3	4	45	7	2	16	3	3	15
Influenza	2	2	0	0	0	0	0	0	1	0	0	0	5	0	0	0	1	0	3
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	25	49	10	4	1	4	14	3	17	13	8	5	60	4	2	18	1	10	21
Bronchitis, chronic and unspecified	1	4	1	0	0	0	1	0	1	0	0	0	4	0	0	1	0	0	0
Emphysema	6	6	4	0	0	1	5	1	7	2	1	1	5	1	0	8	0	2	4
Asthma	2	8	1	0	0	0	0	0	1	0	1	0	2	0	0	1	0	0	2
Other chronic obstructive pulmonary dis & allied cond	16	31	4	4	1	3	8	2	8	11	6	4	49	3	2	8	1	8	15
ULCER OF STOMACH AND DUODENUM	1	4	1	0	0	1	0	0	1	0	0	1	3	0	0	1	0	0	2
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	6	3	4	0	0	0	2	1	1	1	1	1	4	0	0	0	0	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	17	5	1	0	2	3	0	1	2	3	0	23	3	0	3	0	2	5
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	2	2	0	0	0	1	1	0	0	2	0	0	3	0	0	1	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	9	2	0	0	1	1	0	4	2	2	0	10	1	1	9	2	0	5
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	3	8	2	0	0	1	1	0	3	1	2	0	9	1	1	9	2	0	5
INFECTIONS OF KIDNEY	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	14	5	2	0	1	0	0	0	1	1	0	16	0	1	3	1	1	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8	12	0	1	0	0	2	0	0	1	3	1	18	1	0	1	1	0	4
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	5	3	0	0	0	0	1	0	0	1	1	0	13	1	0	1	0	0	2
Other conditions orginating in the perinatal period	3	9	0	1	0	0	1	0	0	0	2	1	5	0	0	0	1	0	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	17	2	4	1	1	1	18	3	3	5	3	1	115	1	1	5	0	0	4
ALL OTHER DISEASES	69	100	62	6	1	4	32	18	25	15	13	11	130	9	3	24	2	11	22
ACCIDENTS AND ADVERSE EFFECTS	44	82	44	7	1	3	21	11	20	16	10	4	100	10	2	25	6	13	18
Motor vehicle accidents	18	43	25	3	1	2	11	2	7	7	3	1	65	6	0	13	3	7	10
All other accidents and adverse effects	26	39	19	4	0	1	10	9	13	9	7	3	35	4	2	12	3	6	8
SUICIDE	9	26	6	0	2	0	7	1	4	3	0	2	13	4	0	4	1	1	7
HOMICIDE AND LEGAL INTERVENTION	7	14	4	0	0	0	1	1	1	2	1	1	28	0	1	3	1	0	3
ALL OTHER EXTERNAL CAUSES	0	2	0	0	0	1	0	0	0	0	0	0	7	0	0	0	0	0	1

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Childress	Clay	Cochran	Coke	Coleman	Collin	Collingsworth	Colorado	Comal	Comanche	Concho	Cooke	Coryell	Cottle	Crane	Crockett	Crosby	Culberson	Dallam	Dallas
ALL CAUSES	105	98	36	53	170	1054	54	248	457	197	34	259	259	43	39	37	81	17	57	12542
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SEPTICEMIA	1	1	1	0	1	8	0	4	6	0	0	2	4	0	0	0	0	1	0	117
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	9
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	0	1	0	0	10	0	1	2	1	0	1	2	0	0	0	0	0	1	451
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	18	22	6	20	36	265	6	48	115	50	3	62	57	9	9	11	15	3	10	2854
Of lip, oral cavity, and pharynx	0	1	0	1	0	5	0	3	3	0	1	1	3	1	0	0	0	0	0	58
Of digestive organs and peritoneum	4	5	1	5	15	62	1	6	28	13	0	19	6	2	3	1	4	2	2	650
Of respiratory and intrathoracic organs	10	7	3	5	10	83	3	15	25	13	1	19	16	4	2	2	1	0	3	904
Of breast	0	1	0	1	1	30	0	3	5	3	0	2	6	0	0	3	3	0	1	240
Of genital organs	2	1	2	0	0	30	3	7	20	9	1	9	4	0	1	2	4	0	2	296
Of urinary organs	0	0	0	0	2	9	0	3	7	1	0	3	6	0	2	0	0	0	1	92
Of all other and unspecified sites	2	5	0	5	3	28	1	6	19	6	0	6	9	1	1	2	2	1	0	340
Leukemia	0	0	0	2	1	10	0	0	4	2	0	2	2	0	0	1	0	0	1	120
Other neoplasms of lymphatic & hematopoietic tissues	0	2	0	1	4	8	0	3	4	3	0	1	5	1	0	0	1	0	0	154
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	0	0	0	0	3	0	0	3	1	1	0	0	0	0	0	0	0	0	36
DIABETES MELLITUS	2	3	1	1	3	29	3	16	9	4	1	8	6	4	2	0	2	1	1	270
NUTRITIONAL DEFICIENCIES	3	0	1	0	1	3	1	0	5	2	0	1	0	0	0	0	2	0	1	19
ANEMIAS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	19
MENINGITIS	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	7
DISEASES OF HEART	41	35	14	15	61	334	21	88	141	67	18	82	96	18	13	8	34	3	26	3857
Rheumatic fever and rheumatic heart disease	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	19
Hypertensive heart disease	0	1	0	0	0	17	0	1	3	1	0	3	1	1	0	0	0	0	0	310
Hypertensive heart and renal disease	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	20
Ischemic heart disease	31	22	8	12	36	191	18	55	98	49	14	60	68	15	12	7	23	2	23	2307
-acute myocardial infarction	25	14	5	9	26	101	14	29	69	27	8	28	48	12	6	5	17	1	14	1003
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
-angina pectoris	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	6
-old myocard infarct; other chronic ischemic heart dis.	6	8	3	2	10	90	4	26	29	22	5	31	20	3	6	2	6	1	9	1296
Other diseases of endocardium	1	0	0	0	0	7	0	2	1	0	0	0	4	0	0	0	0	0	0	68
All other forms of heart disease	9	12	4	3	25	117	2	30	38	17	2	19	23	2	1	1	11	1	3	1133

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Childress	Clay	Cochran	Coke	Coleman	Collin	Collingsworth	Colorado	Comal	Comanche	Concho	Cooke	Coryell	Cottle	Crane	Crockett	Crosby	Culberson	Dallam	Dallas
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	3	0	1	0	5	0	2	2	2	0	3	0	2	0	0	0	0	0	55
CEREBROVASCULAR DISEASES	11	6	0	4	16	72	10	17	44	17	5	20	9	0	4	1	4	1	4	827
Intracerebral & other intracranial hemorrhage	1	1	0	1	0	4	1	2	6	0	0	2	2	0	0	1	0	0	1	124
Cer. thrombosis & unspec. occlusion of cer arteries	1	2	0	0	0	3	2	4	2	4	0	2	1	0	0	0	0	0	0	61
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	9	3	0	3	16	65	7	11	36	13	5	16	6	0	4	0	4	1	3	642
ATHEROSCLEROSIS	0	1	0	0	7	10	1	0	8	1	0	3	1	1	1	0	0	0	0	74
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	2	0	0	6	8	0	4	14	0	0	3	2	0	0	0	1	0	2	120
ACUTE BRONCHITIS AND BRONCHIOLITIS	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
PNEUMONIA AND INFLUENZA	2	4	1	2	6	31	5	6	9	9	2	15	5	0	0	0	6	0	1	376
Pneumonia	2	3	1	2	6	28	5	6	9	8	2	15	4	0	0	0	6	0	1	353
Influenza	0	1	0	0	0	3	0	0	0	1	0	0	1	0	0	0	0	0	0	23
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	4	6	2	3	11	31	0	12	18	7	0	11	12	2	1	1	2	0	0	439
Bronchitis, chronic and unspecified	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	30
Emphysema	0	3	0	0	3	7	0	6	4	0	0	3	3	0	0	0	0	0	0	101
Asthma	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	25
Other chronic obstructive pulmonary dis & allied cond	4	3	2	3	7	23	0	4	14	7	0	8	7	1	1	1	2	0	0	283
ULCER OF STOMACH AND DUODENUM	2	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	34
APPENDICITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	0	0	4	0	0	2	0	0	1	3	0	0	0	1	1	0	22
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	2	0	0	1	13	0	4	4	3	0	2	2	0	0	0	1	0	1	151
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	15
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	1	0	0	0	6	0	0	3	1	0	0	3	0	0	2	1	1	0	63
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	2	1	0	0	0	6	0	0	3	1	0	0	3	0	0	2	1	1	0	50
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	1	1	0	0	11	0	0	2	0	0	2	1	0	0	0	1	0	0	116
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	0	0	0	0	9	1	2	2	0	0	2	3	0	1	0	0	0	1	134
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	26
Other conditions orginating in the perinatal period	1	0	0	0	0	9	0	2	2	0	0	2	3	0	1	0	0	0	1	108
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	3	1	0	1	27	0	3	5	1	1	3	3	0	0	2	0	0	0	222
ALL OTHER DISEASES	6	5	3	5	13	77	1	27	29	18	3	18	24	4	3	7	5	2	4	949
ACCIDENTS AND ADVERSE EFFECTS	7	2	3	2	5	51	2	8	17	10	1	13	17	2	4	4	6	0	3	557
Motor vehicle accidents	3	1	0	2	4	23	0	6	9	8	1	7	10	1	3	4	2	0	3	307
All other accidents and adverse effects	4	1	3	0	1	28	2	2	8	2	0	6	7	1	1	0	4	0	0	250
SUICIDE	1	1	1	0	1	37	1	5	12	1	1	4	6	1	1	0	0	0	0	224
HOMICIDE AND LEGAL INTERVENTION	1	0	0	0	0	7	0	0	3	0	0	2	2	0	0	1	0	4	1	468
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	16

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Dawson	Deaf Smith	Delta	Denton	De Witt	Dickens	Dimmit	Donley	Duval	Eastland	Ector	Edwards	Ellis	El Paso	Erath	Falls	Fannin	Fayette	Fisher
ALL CAUSES	127	155	65	1076	282	40	87	66	117	283	845	16	696	3189	309	237	371	288	78
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	1	0	0	0	0	0	1	0	1	1	0	3	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	1	0	1	1	0	3	0	0	0	0	0
Other Tuberculosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
SEPTICEMIA	1	1	0	11	4	0	6	0	1	1	2	0	6	29	3	1	4	0	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	1	0	1	1	0	0	0	0	1	1	0	2	2	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	1	1	14	0	1	0	0	1	0	11	0	7	26	0	2	1	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	30	22	14	272	52	7	17	12	24	56	173	4	167	683	55	49	82	60	11
Of lip, oral cavity, and pharynx	0	0	0	3	3	0	0	0	0	1	0	0	2	7	1	0	2	1	1
Of digestive organs and peritoneum	7	4	2	60	14	5	5	2	8	10	29	1	32	184	10	10	21	17	1
Of respiratory and intrathoracic organs	10	2	6	79	15	1	4	4	4	24	66	1	57	149	19	11	27	15	2
Of breast	3	0	2	33	3	1	2	0	2	4	8	1	17	58	5	4	4	4	1
Of genital organs	3	10	3	32	2	0	2	3	2	5	14	1	18	74	6	6	7	6	1
Of urinary organs	0	0	1	14	3	0	2	0	1	1	11	0	5	26	4	2	1	4	0
Of all other and unspecified sites	3	5	0	25	7	0	1	2	4	9	25	0	19	111	5	9	12	7	2
Leukemia	4	0	0	9	1	0	1	0	0	1	7	0	6	31	2	4	4	2	2
Other neoplasms of lymphatic & hematopoietic tissues	0	1	0	17	4	0	0	1	3	1	13	0	11	43	3	3	4	2	1
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	3	1	0	0	0	0	1	2	0	0	8	3	2	0	3	0
DIABETES MELLITUS	4	8	2	28	4	1	4	0	5	10	23	0	20	124	9	10	7	6	3
NUTRITIONAL DEFICIENCIES	0	0	0	1	0	0	2	0	0	0	0	0	0	13	0	0	1	0	0
ANEMIAS	0	0	0	1	0	0	0	0	0	1	3	0	3	15	1	2	2	0	0
MENINGITIS	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
DISEASES OF HEART	38	64	22	302	95	14	26	28	37	94	260	5	226	933	107	77	132	122	28
Rheumatic fever and rheumatic heart disease	0	0	1	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0
Hypertensive heart disease	0	2	0	12	6	0	0	1	1	1	10	0	9	60	2	1	6	0	2
Hypertensive heart and renal disease	0	2	0	1	1	0	0	0	0	0	1	0	1	5	0	0	0	0	0
Ischemic heart disease	27	51	12	201	59	10	21	23	23	66	160	3	121	663	70	56	93	83	23
-acute myocardial infarction	16	36	7	99	34	4	18	14	14	31	80	1	73	279	29	39	65	40	10
-other acute & subacute ischemic heart disease	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	2	0	0
-old myocard infarct; other chronic ischemic heart dis.	11	15	5	101	25	6	3	8	9	33	80	2	48	382	41	17	26	43	13
Other diseases of endocardium	1	0	0	1	1	0	0	0	0	1	1	0	8	12	1	2	1	1	0
All other forms of heart disease	10	9	9	87	28	4	5	4	13	26	88	2	89	176	34	18	32	38	3

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Dawson	Deaf Smith	Delta	Denton	De Witt	Dickens	Dimmit	Donley	Duval	Eastland	Ector	Edwards	Ellis	El Paso	Erath	Falls	Fannin	Fayette	Fisher
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	1	6	0	0	1	0	3	6	0	3	13	1	2	2	0	1	
CEREBROVASCULAR DISEASES	8	15	2	59	36	4	3	3	9	19	51	0	47	221	27	20	26	34	7
Intracerebral & other intracranial hemorrhage	0	1	0	5	3	0	1	0	2	3	4	0	10	39	4	3	6	4	1
Cer. thrombosis & unspec. occlusion of cer arteries	3	3	0	9	3	1	0	1	2	2	8	0	2	35	2	1	3	3	2
Cerebral embolism	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	5	10	2	44	30	3	2	2	5	14	39	0	35	147	21	16	17	27	4
ATHEROSCLEROSIS	0	1	0	7	7	0	0	2	1	6	3	0	8	20	4	0	0	4	2
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	5	1	2	16	4	1	0	1	0	3	8	0	10	29	5	1	3	1	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	5	9	4	36	14	1	6	6	2	16	32	1	34	76	12	7	19	9	3
Pneumonia	5	9	4	36	14	1	6	6	2	17	32	0	32	73	10	6	17	9	1
Influenza	0	0	0	0	0	0	0	0	0	1	0	1	2	3	2	1	2	0	2
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	6	4	1	43	9	2	4	3	2	9	47	2	22	125	17	6	14	4	2
Bronchitis, chronic and unspecified	0	0	0	2	0	0	1	0	0	0	1	0	0	4	1	0	0	0	0
Emphysema	1	2	0	10	3	1	1	1	0	2	10	0	2	23	7	1	6	1	0
Asthma	0	0	0	6	0	0	0	0	0	1	5	0	0	6	0	1	0	1	0
Other chronic obstructive pulmonary dis & allied cond	5	2	1	25	6	1	2	2	2	6	31	2	20	90	9	4	8	2	2
ULCER OF STOMACH AND DUODENUM	0	0	0	5	0	0	0	0	0	1	4	0	3	12	1	1	1	1	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	3	3	0	0	0	0	1	3	0	0	19	2	0	0	2	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	2	0	20	4	1	3	0	4	2	16	0	7	93	0	4	3	1	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	1	0	0	1	0	0	1	0	1	1	0	0	4	0	0	3	4	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	1	2	3	3	0	0	1	1	2	8	0	6	40	2	6	6	4	1
Acute glomerulonephritis and nephrotic syndrome	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	1	0	0	0	0	0	0	1	2	0	0	2	0	1	1	1	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1	1	1	2	3	0	0	1	1	1	6	0	6	36	2	5	5	3	1
INFECTIONS OF KIDNEY	0	0	0	1	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	1	2	14	1	0	1	0	0	0	6	0	6	34	3	3	2	1	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	2	0	13	0	0	1	0	2	0	2	0	11	40	1	2	0	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	4	0	0	1	0	1	0	1	0	3	11	0	1	0	0	0
Other conditions orginating in the perinatal period	0	2	0	9	0	0	0	0	1	0	1	0	8	29	1	1	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	0	1	13	2	0	2	0	4	6	22	0	9	25	6	3	3	1	1
ALL OTHER DISEASES	10	8	7	100	19	7	6	6	8	22	69	1	47	293	26	25	32	16	5
ACCIDENTS AND ADVERSE EFFECTS	4	8	3	67	8	1	3	0	7	21	57	2	29	191	16	8	17	12	7
Motor vehicle accidents	1	4	2	40	2	0	1	0	3	14	29	2	16	99	8	5	10	9	3
All other accidents and adverse effects	3	4	1	27	6	1	2	0	4	7	28	0	13	92	8	3	7	3	4
SUICIDE	1	3	1	31	3	0	2	1	4	1	16	0	10	66	6	5	4	0	2
HOMICIDE AND LEGAL INTERVENTION	2	1	0	8	4	0	1	0	4	4	16	0	10	41	0	1	5	2	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Floyd	Foard	Fort Bend	Franklin	Freestone	Frio	Gaines	Galveston	Garza	Gillespie	Glasscock	Goliad	Gonzales	Gray	Grayson	Gregg	Grimes	Guadalupe	Hale	Hall
ALL CAUSES	99	36	834	78	211	110	89	1794	53	210	7	59	227	300	1093	1016	192	498	290	66
SHIGELLOSIS AND AMEBIASIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TUBERCULOSIS	0	0	5	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0
Tuberculosis of respiratory system	0	0	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0
Other Tuberculosis	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	12	0	2	1	0	12	0	0	0	1	0	1	9	9	2	6	2	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	1	0	0	0	1	2	0	1	0	0	0	0	1	2	0	0	0	0
SYPHILIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	14	0	1	1	2	44	0	1	0	0	0	1	5	9	4	3	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	29	5	189	25	39	17	26	449	9	57	1	15	46	71	241	257	36	126	50	14
Of lip, oral cavity, and pharynx	0	0	2	0	1	0	1	7	0	1	0	0	0	0	7	5	0	2	0	0
Of digestive organs and peritoneum	6	2	48	5	7	5	8	112	2	20	0	3	14	11	56	44	6	36	12	3
Of respiratory and intrathoracic organs	9	2	50	6	14	5	6	153	2	16	0	3	12	25	78	85	15	39	9	3
Of breast	2	1	25	3	1	2	0	28	0	4	0	3	6	7	18	24	2	9	6	0
Of genital organs	3	0	17	5	9	2	0	36	0	8	0	3	3	5	19	36	5	12	6	2
Of urinary organs	1	0	7	0	1	1	3	18	0	2	0	1	1	4	10	10	0	9	1	2
Of all other and unspecified sites	2	0	23	4	4	1	3	49	2	5	1	1	6	5	33	30	3	15	10	2
Leukemia	2	0	6	0	0	0	3	23	1	1	0	0	1	6	10	10	2	4	0	2
Other neoplasms of lymphatic & hematopoietic tissues	4	0	11	2	2	1	2	21	2	0	0	1	3	8	10	13	3	2	6	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	4	1	0	1	0	4	0	0	0	0	1	1	4	1	0	1	0	0
DIABETES MELLITUS	0	1	25	1	6	4	1	55	2	3	0	3	7	8	27	24	7	21	9	2
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	1	1	1	0	2	0	0	1	2	2	4	2	0	0	1
ANEMIAS	0	0	3	0	1	0	0	5	0	0	0	0	0	1	1	2	0	1	1	0
MENINGITIS	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
DISEASES OF HEART	32	14	221	19	73	44	32	583	19	71	2	18	74	99	385	317	78	143	100	24
Rheumatic fever and rheumatic heart disease	0	0	0	0	0	1	0	3	0	1	0	0	0	0	1	6	0	1	0	0
Hypertensive heart disease	0	0	3	1	3	0	0	5	0	3	0	1	2	1	11	4	1	3	3	1
Hypertensive heart and renal disease	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1	5	0	0	0	0
Ischemic heart disease	26	10	148	14	43	30	26	441	9	44	0	12	48	72	282	223	51	90	74	15
-acute myocardial infarction	21	7	83	7	27	14	18	201	6	20	0	8	36	34	164	125	35	56	48	11
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	1	0
-angina pectoris	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
-old myocard infarct; other chronic ischemic heart dis.	5	3	64	7	16	16	8	238	3	24	0	4	12	36	115	96	16	33	27	4
Other diseases of endocardium	0	0	5	1	1	0	0	5	1	0	0	0	1	0	2	6	2	3	0	0
All other forms of heart disease	6	4	65	3	25	13	6	127	9	23	2	5	23	26	66	73	22	46	23	6

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Floyd	Foard	Fort Bend	Franklin	Freestone	Frio	Gaines	Galveston	Garza	Gillespie	Glasscock	Goliad	Gonzales	Gray	Grayson	Gregg	Grimes	Guadalupe	Hale	Hall
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	0	1	0	1	0	1	7	0	1	0	1	3	0	10	12	0	1	3	0
CEREBROVASCULAR DISEASES	9	5	57	6	21	9	3	83	9	22	0	4	30	16	66	62	15	30	37	4
Intracerebral & other intracranial hemorrhage	0	1	11	1	2	3	0	18	3	2	0	1	1	1	8	4	1	5	4	0
Cer. thrombosis & unspec. occlusion of cer arteries	1	0	6	0	1	1	0	9	0	0	0	0	2	0	16	5	1	3	3	0
Cerebral embolism	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	8	4	40	5	18	4	3	56	6	20	0	3	27	15	42	53	13	22	30	4
ATHEROSCLEROSIS	1	0	7	1	2	2	0	16	0	1	1	1	1	6	13	3	0	4	5	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	0	7	1	3	0	2	24	1	1	0	1	2	3	6	11	0	5	4	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	6	0	15	3	8	1	1	36	1	3	0	3	7	14	53	36	2	12	7	2
Pneumonia	6	0	14	2	8	1	1	32	1	3	0	2	6	13	50	35	2	12	6	2
Influenza	0	0	1	1	0	0	0	6	0	0	0	1	1	1	3	1	0	0	1	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	3	1	32	7	10	2	1	64	4	9	0	1	9	22	44	46	5	22	14	2
Bronchitis, chronic and unspecified	0	0	4	0	0	0	0	2	0	1	0	0	1	0	2	0	1	1	0	0
Emphysema	2	0	6	2	2	0	0	15	3	1	0	0	3	6	7	4	0	3	7	0
Asthma	0	0	2	1	1	0	0	2	0	0	0	0	0	2	0	5	1	4	0	0
Other chronic obstructive pulmonary dis & allied cond	1	1	20	4	7	2	1	45	1	7	0	1	5	14	35	37	3	14	7	2
ULCER OF STOMACH AND DUODENUM	1	0	3	1	0	1	0	3	0	1	0	0	0	1	0	8	2	1	1	0
APPENDICITIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	2	0	1	0	0	5	0	0	0	0	0	3	6	8	1	3	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	7	0	0	2	0	30	2	0	0	1	1	0	17	7	3	9	2	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	1	0	0	0	0	5	0	1	0	0	0	1	2	1	0	1	1	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	0	7	1	2	3	2	16	1	1	0	0	1	2	9	8	3	9	2	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	1
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1	0	7	1	2	3	2	13	1	1	0	0	1	2	9	7	3	9	2	0
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	1	1
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	0	10	0	3	1	0	15	0	2	0	0	0	2	6	7	1	1	1	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	1	12	1	3	1	0	14	0	0	0	0	0	0	4	9	0	7	1	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	2	0	0	0	0	1	0	0	0	0	0	0	2	5	0	2	0	0
Other conditions orginating in the perinatal period	1	1	10	1	3	1	0	13	0	0	0	0	0	0	2	4	0	5	1	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	3	5	6	1	5	1	5	12	0	3	1	1	5	4	8	10	1	7	1	1
ALL OTHER DISEASES	8	4	75	6	13	5	5	128	3	23	0	7	13	24	98	71	14	41	22	7
ACCIDENTS AND ADVERSE EFFECTS	1	0	57	3	10	10	5	96	1	4	1	1	14	12	41	56	14	25	17	2
Motor vehicle accidents	0	0	40	1	7	8	2	49	0	2	1	1	8	6	20	33	6	12	7	1
All other accidents and adverse effects	1	0	17	2	3	2	3	47	1	2	0	0	6	6	21	23	8	13	10	1
SUICIDE	0	0	27	0	1	2	1	37	1	3	1	1	5	1	16	16	3	10	7	0
HOMICIDE AND LEGAL INTERVENTION	1	0	27	1	4	1	0	39	0	0	0	0	6	3	14	15	1	5	1	0
ALL OTHER EXTERNAL CAUSES	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Hamilton	Hansford	Hardeman	Hardin	Harris	Harrison	Hartley	Haskell	Hays	Hemphill	Henderson	Hidalgo	Hill	Hockley	Hood	Hopkins	Houston	Howard	Hudspeth
ALL CAUSES	141	49	94	366	17511	554	36	114	338	38	608	2179	342	183	293	302	285	358	13
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	30	0	0	1	0	0	0	6	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	20	0	0	1	0	0	0	5	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	10	0	0	0	0	0	0	1	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	0	0	3	230	4	0	0	3	0	8	28	1	2	1	1	2	5	0
ACUTE POLIOMYELITIS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	18	0	0	0	0	0	0	1	0	1	0	0	0	0	0
SYPHILIS	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	0	2	757	1	0	1	5	0	7	23	1	1	3	1	3	2	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	31	13	14	89	3681	111	4	35	87	6	153	437	80	42	78	76	61	75	3
Of lip, oral cavity, and pharynx	1	0	0	2	77	4	1	0	0	0	1	5	0	0	0	3	1	0	0
Of digestive organs and peritoneum	6	4	4	16	866	32	1	11	17	3	38	107	23	7	10	22	14	16	2
Of respiratory and intrathoracic organs	7	2	2	26	1223	29	1	9	22	1	58	111	26	9	31	19	22	25	1
Of breast	2	2	0	8	349	10	0	1	6	0	14	39	2	1	7	4	4	4	0
Of genital organs	7	2	2	12	414	15	0	8	11	0	11	46	10	9	8	10	7	3	0
Of urinary organs	0	3	0	3	137	4	0	2	6	1	5	23	1	4	4	0	2	4	0
Of all other and unspecified sites	5	0	3	12	462	9	0	2	14	1	17	58	11	5	7	9	6	16	0
Leukemia	1	0	1	4	132	2	0	1	5	0	3	21	3	2	6	4	2	2	0
Other neoplasms of lymphatic & hematopoietic tissues	2	0	2	4	221	6	1	1	6	0	6	29	4	5	5	5	3	5	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	2	42	0	0	0	1	0	1	4	0	4	2	0	3	2	0
DIABETES MELLITUS	3	0	2	7	406	24	0	1	10	1	13	110	8	2	9	5	5	7	0
NUTRITIONAL DEFICIENCIES	0	0	0	1	23	3	0	0	2	1	0	0	0	1	1	0	1	1	0
ANEMIAS	0	0	1	0	41	0	0	0	2	0	1	9	1	0	0	0	0	1	0
MENINGITIS	0	0	0	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DISEASES OF HEART	57	12	31	130	5046	194	20	35	100	12	200	682	104	54	83	105	101	110	6
Rheumatic fever and rheumatic heart disease	0	0	0	0	36	1	0	2	1	0	0	1	0	1	0	1	2	0	0
Hypertensive heart disease	1	0	0	7	174	8	0	1	3	0	5	9	5	0	1	2	2	2	0
Hypertensive heart and renal disease	0	0	0	0	16	1	0	0	0	0	1	1	2	0	0	0	0	0	0
Ischemic heart disease	47	6	21	79	3105	152	15	26	63	10	145	444	64	43	59	69	57	81	4
-acute myocardial infarction	23	4	12	56	1337	106	8	23	39	5	104	200	38	20	33	36	38	69	1
-other acute & subacute ischemic heart disease	0	0	0	0	11	0	0	0	0	0	0	3	0	0	0	1	0	0	1
-angina pectoris	0	0	0	0	11	1	0	0	0	0	0	0	0	0	0	0	1	0	0
-old myocard infarct; other chronic ischemic heart dis.	24	2	9	23	1746	43	7	3	24	5	41	241	26	23	26	32	18	12	2
Other diseases of endocardium	0	1	1	1	80	1	1	0	0	0	3	7	3	1	0	3	2	0	0
All other forms of heart disease	9	5	9	43	1635	31	4	6	33	2	46	220	30	9	23	30	38	27	2

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Hamilton	Hansford	Hardeman	Hardin	Harris	Harrison	Hartley	Haskell	Hays	Hemphill	Henderson	Hidalgo	Hill	Hockley	Hood	Hopkins	Houston	Howard	Hudspeth
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	2	0	0	2	81	4	0	0	0	0	2	30	6	0	4	1	7	1	0
CEREBROVASCULAR DISEASES	14	2	10	21	1066	64	1	16	26	2	36	109	27	18	7	24	15	14	1
Intracerebral & other intracranial hemorrhage	0	0	1	5	182	9	0	0	5	1	4	22	3	3	1	6	0	2	0
Cer. thrombosis & unspec. occlusion of cer arteries	1	0	3	3	132	13	0	0	2	0	2	11	2	1	1	1	1	2	0
Cerebral embolism	0	0	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	13	2	6	13	750	41	1	16	19	1	30	74	22	14	5	17	14	10	1
ATHEROSCLEROSIS	1	0	2	4	105	2	0	1	0	0	5	12	5	6	2	2	4	2	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	1	1	4	135	6	0	1	1	2	5	16	5	0	4	6	6	5	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	1	4	5	6	520	26	0	7	13	0	41	87	15	9	11	14	5	15	0
Pneumonia	1	3	5	6	505	22	0	7	13	0	35	87	15	6	11	11	4	15	0
Influenza	0	1	0	0	15	4	0	0	0	0	6	0	0	3	0	3	1	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	6	2	4	24	497	17	3	8	12	3	25	77	11	10	24	14	9	28	0
Bronchitis, chronic and unspecified	0	1	0	2	19	0	0	0	0	0	1	7	0	2	1	3	1	0	0
Emphysema	0	1	1	8	104	3	0	3	3	1	2	21	4	3	3	1	2	2	0
Asthma	0	0	0	2	27	1	0	0	0	0	1	2	0	0	0	0	1	1	0
Other chronic obstructive pulmonary dis & allied cond	6	0	3	12	347	13	3	5	9	2	21	47	7	5	20	10	5	25	0
ULCER OF STOMACH AND DUODENUM	1	0	0	0	37	3	0	0	0	0	2	7	1	0	0	3	1	2	0
APPENDICITIS	0	0	0	0	4	1	0	0	0	0	0	1	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	2	45	2	1	0	0	0	0	7	1	1	1	2	0	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	2	264	3	0	1	4	0	6	41	3	0	1	2	1	6	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0	0	0	18	0	0	0	1	0	0	6	1	0	0	0	2	2	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	0	0	2	137	4	0	1	3	1	5	27	2	2	6	4	3	5	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	1	0	0	0	13	2	0	0	1	0	0	0	0	0	1	1	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	2	0	0	2	124	2	0	1	1	1	5	27	2	2	5	3	3	5	0
INFECTIONS OF KIDNEY	0	0	0	3	9	0	1	1	0	0	1	1	0	0	0	1	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	3	1	0	0	0	0	0	0	0	0	1	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	1	2	182	3	2	0	3	1	1	31	0	0	3	1	1	4	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	1	0	222	2	0	0	4	0	1	24	1	0	0	0	1	3	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	50	1	0	0	1	0	0	16	0	0	0	0	0	1	0
Other conditions orginating in the perinatal period	0	0	1	0	172	1	0	0	3	0	1	8	1	0	0	0	1	2	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	1	3	3	176	0	0	0	2	0	9	15	14	3	3	2	2	6	1
ALL OTHER DISEASES	11	10	11	36	1465	33	1	2	26	5	36	178	30	12	24	19	32	24	1
ACCIDENTS AND ADVERSE EFFECTS	4	4	6	13	1003	24	3	2	18	3	29	153	14	9	19	17	14	26	0
Motor vehicle accidents	1	2	4	8	533	12	3	0	8	1	20	96	3	4	12	11	6	8	0
All other accidents and adverse effects	3	2	2	5	470	12	0	2	10	2	9	57	11	5	7	6	6	18	0
SUICIDE	4	0	2	4	349	15	0	0	7	1	13	21	5	5	5	2	0	5	0
HOMICIDE AND LEGAL INTERVENTION	0	0	0	1	661	6	0	0	5	0	5	36	5	1	1	0	6	6	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	29	0	0	1	1	0	1	0	1	0	0	0	0	0	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Hunt	Hutchinson	Irion	Jack	Jackson	Jasper	Jeff Davis	Jefferson	Jim Hogg	Jim Wells	Johnson	Jones	Karnes	Kaufman	Kendall	Kenedy	Kent	Kerr	Kimble	King
ALL CAUSES	704	218	11	110	125	369	26	2367	54	316	886	201	154	494	142	3	12	503	57	0
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	7	2	0	1	1	2	0	23	2	4	6	2	5	5	1	0	0	4	0	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	4	0	0	0	0	1	0	1	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	5	0	0	1	1	1	0	29	0	1	11	0	2	6	0	0	0	7	3	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	154	57	2	17	27	84	5	598	14	71	169	39	26	113	47	0	3	114	14	0
Of lip, oral cavity, and pharynx	2	1	0	0	1	4	0	12	0	1	5	1	0	2	1	0	0	1	0	0
Of digestive organs and peritoneum	36	11	1	4	10	27	0	149	3	25	48	12	9	26	12	0	1	29	2	0
Of respiratory and intrathoracic organs	51	18	0	6	12	30	3	193	7	17	59	6	5	36	15	0	0	34	5	0
Of breast	11	4	0	0	1	5	1	31	0	6	15	2	2	9	2	0	1	6	2	0
Of genital organs	10	6	0	0	1	10	0	68	1	6	14	2	3	13	4	0	0	17	2	0
Of urinary organs	5	1	0	1	0	3	0	25	0	1	7	2	1	3	2	0	0	5	1	0
Of all other and unspecified sites	21	10	1	5	1	4	1	72	3	6	21	7	0	15	3	0	1	15	2	0
Leukemia	7	4	0	1	1	0	0	18	0	3	5	1	2	6	3	0	0	4	0	0
Other neoplasms of lymphatic & hematopoietic tissues	11	0	0	0	0	1	0	30	0	2	12	4	4	3	5	0	0	3	0	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	5	0	0	1	0	1	1	6	0	0	4	0	1	1	0	0	0	0	0	0
DIABETES MELLITUS	15	10	1	2	0	11	0	76	3	19	20	11	2	7	4	0	0	10	0	0
NUTRITIONAL DEFICIENCIES	1	0	1	0	0	3	0	6	0	0	2	1	0	1	0	0	0	0	0	0
ANEMIAS	1	0	0	0	0	0	1	6	0	1	1	0	0	0	2	0	0	2	0	0
MENINGITIS	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0
DISEASES OF HEART	259	69	5	49	48	111	9	716	16	102	319	81	47	159	42	2	6	165	19	0
Rheumatic fever and rheumatic heart disease	2	0	0	0	0	1	0	2	0	0	1	0	0	1	0	0	0	0	0	0
Hypertensive heart disease	3	0	0	4	0	1	0	17	1	1	11	3	0	7	2	0	0	3	1	0
Hypertensive heart and renal disease	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1	0	0
Ischemic heart disease	172	54	4	31	26	80	5	472	12	63	231	48	36	86	29	2	1	117	7	0
-acute myocardial infarction	130	40	4	19	16	57	3	254	9	44	82	22	24	41	20	2	0	78	4	0
-other acute & subacute ischemic heart disease	0	1	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0
-angina pectoris	0	0	0	0	0	1	0	4	0	0	1	0	0	0	0	0	0	0	1	0
-old myocard infarct; other chronic ischemic heart dis.	42	13	0	12	10	22	2	211	3	39	148	26	14	45	8	0	1	41	2	0
Other diseases of endocardium	5	1	0	0	1	2	0	9	0	0	2	3	0	2	1	0	0	2	0	0
All other forms of heart disease	77	14	1	14	21	27	4	211	3	18	74	27	9	63	10	0	5	42	11	0

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Hunt	Hutchinson	Irion	Jack	Jackson	Jasper	Jeff Davis	Jefferson	Jim Hogg	Jim Wells	Johnson	Jones	Karnes	Kaufman	Kendall	Kenedy	Kent	Kerr	Kimble	King
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	4	1	0	1	0	1	0	21	0	4	0	0	3	3	1	0	0	0	0	0
CEREBROVASCULAR DISEASES	39	15	0	7	13	27	2	195	3	27	58	12	17	29	4	0	0	25	2	0
Intracerebral & other intracranial hemorrhage	1	4	0	1	2	9	0	26	1	3	7	1	3	2	0	0	0	1	1	0
Cer. thrombosis & unspec. occlusion of cer arteries	2	2	0	0	2	5	0	29	0	5	3	3	2	1	0	0	0	2	0	0
Cerebral embolism	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	36	9	0	6	9	13	2	139	2	19	48	8	11	26	4	0	0	22	1	0
ATHEROSCLEROSIS	2	1	0	0	1	2	0	20	0	2	6	2	3	1	3	0	0	7	0	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	5	2	0	0	1	4	1	23	0	4	10	2	0	6	1	1	0	5	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	32	9	0	3	1	9	2	74	2	14	48	2	8	22	7	0	0	41	2	0
Pneumonia	22	6	0	2	1	9	2	71	2	14	45	2	6	16	7	0	0	40	2	0
Influenza	10	3	0	1	0	0	0	3	0	0	3	0	2	4	0	0	0	1	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	24	11	2	6	4	10	1	96	2	9	29	13	6	20	6	0	1	31	7	0
Bronchitis, chronic and unspecified	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0
Emphysema	6	3	2	3	1	0	0	15	0	0	4	2	1	1	2	0	0	3	1	0
Asthma	1	1	0	0	0	0	0	9	0	0	1	2	1	1	0	0	0	5	0	0
Other chronic obstructive pulmonary dis & allied cond	17	7	0	3	3	10	1	69	2	9	24	9	4	17	4	0	1	23	6	0
ULCER OF STOMACH AND DUODENUM	2	0	0	0	1	3	1	3	1	0	1	0	0	3	0	0	0	2	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	1	0	0	0	1	0	9	0	0	0	0	0	4	0	0	0	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	11	4	0	0	1	3	0	22	2	3	6	1	0	4	0	0	0	5	1	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	3	0	0	0	0	0	0	4	0	0	1	0	2	0	0	0	0	1	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	2	0	2	4	2	0	20	0	5	9	3	1	7	1	0	0	2	1	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	2	0	2	4	2	0	20	0	5	9	3	0	7	1	0	0	2	1	0
INFECTIONS OF KIDNEY	2	2	0	0	0	0	0	5	0	0	3	1	0	3	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	7	2	0	0	0	2	0	16	1	2	5	3	1	6	0	0	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	1	0	0	1	4	0	19	0	2	6	0	0	1	3	0	0	3	1	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	0	1	0	7	0	0	3	0	0	1	0	0	0	1	1	0
Other conditions orginating in the perinatal period	3	1	0	0	1	3	0	12	0	2	5	0	0	0	3	0	0	2	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	4	1	0	1	2	20	0	10	2	2	7	1	2	5	0	0	2	2	1	0
ALL OTHER DISEASES	67	18	0	7	11	28	1	194	4	24	93	18	13	46	16	0	0	46	5	0
ACCIDENTS AND ADVERSE EFFECTS	34	8	0	9	6	30	2	96	1	13	35	7	10	22	1	0	0	19	1	0
Motor vehicle accidents	15	4	0	6	3	20	2	46	0	6	22	1	5	14	1	0	0	9	0	0
All other accidents and adverse effects	19	4	0	3	3	10	0	50	1	7	13	6	5	8	0	0	0	10	1	0
SUICIDE	11	2	0	2	1	6	0	36	1	5	10	2	1	2	2	0	0	9	0	0
HOMICIDE AND LEGAL INTERVENTION	5	0	0	1	1	2	0	31	0	2	3	0	1	14	0	0	0	3	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Kinney	Kleberg	Knox	Lamar	Lamb	Lampasas	La Salle	Lavaca	Lee	Leon	Liberty	Limestone	Lipscomb	Live Oak	Llano	Loving	Lubbock	Lynn	McCulloch	McLennan
ALL CAUSES	26	220	75	535	141	171	35	268	115	149	516	281	28	84	202	0	1562	77	150	1806
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	4	0	0	2
Tuberculosis of respiratory system	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	1
Other Tuberculosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	3	0	1	0	0	1	2	1	0	8	1	0	0	1	0	16	1	0	11
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	4	1	1	0	1	0	3	0	0	5	2	0	0	2	0	28	0	1	15
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	5	50	14	136	32	49	6	57	32	47	111	60	8	26	52	0	309	19	33	396
Of lip, oral cavity, and pharynx	2	2	1	2	1	2	0	1	0	2	4	0	0	2	0	0	3	0	0	8
Of digestive organs and peritoneum	2	16	5	26	5	4	2	13	7	11	31	16	4	1	14	0	70	2	8	90
Of respiratory and intrathoracic organs	0	7	3	47	7	17	2	14	5	16	31	24	2	11	15	0	80	4	4	116
Of breast	0	1	0	8	4	6	0	5	4	2	9	7	0	2	2	0	25	1	4	28
Of genital organs	0	9	2	15	2	6	0	8	6	6	13	5	0	1	6	0	36	4	6	49
Of urinary organs	0	3	0	12	1	3	0	1	2	0	1	1	0	0	2	0	9	3	3	22
Of all other and unspecified sites	0	8	2	14	5	10	1	4	5	6	11	4	0	6	8	0	53	2	2	42
Leukemia	0	0	1	4	3	0	0	4	1	1	2	1	0	0	1	0	15	2	1	24
Other neoplasms of lymphatic & hematopoietic tissues	1	2	0	8	4	1	1	7	2	3	9	2	2	3	4	0	18	1	5	17
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	1	0	3	0	1	0	0	0	0	1	1	0	0	1	0	1	0	1	4
DIABETES MELLITUS	0	13	5	19	4	4	2	6	1	5	12	6	1	2	8	0	28	1	5	46
NUTRITIONAL DEFICIENCIES	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	4
ANEMIAS	0	2	0	2	1	0	0	1	0	0	2	1	0	0	0	0	3	0	0	4
MENINGITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
DISEASES OF HEART	11	79	23	191	53	53	12	125	28	37	176	95	9	33	56	0	588	24	50	625
Rheumatic fever and rheumatic heart disease	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	2
Hypertensive heart disease	1	1	1	3	0	1	0	3	0	1	2	7	1	0	0	0	13	0	5	13
Hypertensive heart and renal disease	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	2
Ischemic heart disease	7	54	16	149	45	45	6	95	14	24	104	57	8	30	37	0	409	14	25	468
-acute myocardial infarction	6	30	14	80	36	31	4	70	8	12	63	43	5	10	23	0	236	11	21	343
-other acute & subacute ischemic heart disease	0	3	0	1	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
-angina pectoris	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
-old myocard infarct; other chronic ischemic heart dis.	1	21	4	67	9	14	2	25	6	12	41	13	3	13	14	0	171	3	4	124
Other diseases of endocardium	0	1	1	2	0	1	0	0	1	0	3	1	0	0	1	0	11	0	0	6
All other forms of heart disease	3	23	3	36	8	6	6	24	12	12	65	30	0	3	18	0	153	10	20	134

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Kinney	Kleberg	Knox	Lamar	Lamb	Lampasas	La Salle	Lavaca	Lee	Leon	Liberty	Limestone	Lipscomb	Live Oak	Llano	Loving	Lubbock	Lynn	McCulloch	McLennan
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	2	1	3	0	1	0	2	3	2	6	1	0	0	1	0	3	1	1	11
CEREBROVASCULAR DISEASES	1	12	4	42	16	11	4	16	11	10	40	23	3	4	11	0	110	4	15	146
Intracerebral & other intracranial hemorrhage	1	2	0	10	2	0	3	0	1	0	3	5	0	2	1	0	13	0	3	17
Cer. thrombosis & unspec. occlusion of cer arteries	0	0	0	3	1	0	0	3	0	0	15	1	0	0	1	0	3	1	2	17
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	0	10	4	29	13	11	1	13	10	10	21	17	3	2	9	0	94	3	10	112
ATHEROSCLEROSIS	0	0	0	6	1	1	1	1	2	1	4	0	0	1	0	0	10	0	0	16
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	2	0	4	0	1	0	4	1	3	6	2	0	2	3	0	11	1	0	24
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PNEUMONIA AND INFLUENZA	1	6	4	24	4	3	0	6	5	11	10	6	1	2	5	0	55	4	4	79
Pneumonia	0	5	4	22	4	1	0	5	5	11	10	6	1	2	5	0	54	4	4	73
Influenza	1	1	0	2	0	2	0	1	0	0	0	0	0	0	0	0	1	0	0	6
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	1	5	5	25	4	12	0	6	5	8	20	13	2	2	14	0	50	2	17	52
Bronchitis, chronic and unspecified	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	7
Emphysema	0	2	2	8	0	1	0	1	2	3	7	3	0	0	1	0	12	0	1	20
Asthma	0	1	0	2	0	0	0	2	1	1	0	1	1	0	0	0	5	0	0	4
Other chronic obstructive pulmonary dis & allied cond	1	2	3	15	4	10	0	3	2	4	12	8	1	2	12	0	33	2	16	21
ULCER OF STOMACH AND DUODENUM	0	0	0	2	2	0	0	0	0	0	1	1	0	0	3	0	5	0	0	9
APPENDICITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	0	1	0	0	0	1	1	2	0	0	0	0	0	6	0	1	2
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	5	3	8	2	3	2	1	3	0	3	3	0	0	3	0	18	1	1	14
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	1	1	2	1	0	0	0	2	0	2	0	0	1	0	4	0	0	5
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	3	0	4	3	1	0	1	1	2	11	3	0	0	2	0	9	1	2	19
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	3	0	4	3	1	0	1	1	1	11	3	0	0	2	0	9	0	1	19
INFECTIONS OF KIDNEY	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES	0	1	0	2	0	1	0	1	2	0	3	2	0	0	0	0	11	0	1	16
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	3	0	5	0	1	0	1	0	0	1	0	0	0	0	0	12	0	0	9
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Other conditions orginating in the perinatal period	0	2	0	4	0	1	0	1	0	0	1	0	0	0	0	0	9	0	0	6
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	2	0	1	0	1	1	3	1	3	2	5	0	1	0	0	21	9	1	16
ALL OTHER DISEASES	1	14	7	27	7	17	1	17	8	7	30	29	4	5	28	0	123	2	11	161
ACCIDENTS AND ADVERSE EFFECTS	3	6	3	20	5	8	2	5	8	7	46	19	0	5	9	0	82	6	3	66
Motor vehicle accidents	3	6	2	13	2	3	1	4	4	4	27	10	0	4	4	0	37	5	1	36
All other accidents and adverse effects	0	0	1	7	3	5	1	1	4	3	19	9	0	1	5	0	45	1	2	28
SUICIDE	0	4	0	4	2	0	1	6	0	2	7	4	0	1	1	0	34	1	1	17
HOMICIDE AND LEGAL INTERVENTION	0	1	1	2	1	1	2	3	1	1	7	2	0	0	1	0	13	0	0	28
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	McMullen	Madison	Marion	Martin	Mason	Matagorda	Maverick	Medina	Menard	Midland	Milam	Mills	Mitchell	Montague	Montgomery	Moore	Morris	Motley	Nacogdoches	Navarro
ALL CAUSES	11	127	117	42	60	312	194	240	42	652	225	64	128	298	1209	131	143	26	488	489
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1
Tuberculosis of respiratory system	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	1	0	0	3	2	13	5	0	3	1	0	0	3	13	0	1	0	3	2
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	1	0	1	0	4	2	2	0	8	0	0	0	1	12	0	2	0	3	5
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	3	29	32	12	13	79	41	51	13	153	50	9	30	66	290	32	31	4	107	126
Of lip, oral cavity, and pharynx	0	0	0	0	0	1	1	2	0	5	1	0	2	0	5	0	1	1	1	1
Of digestive organs and peritoneum	1	5	7	5	3	22	10	15	3	29	11	3	6	13	43	5	8	1	30	33
Of respiratory and intrathoracic organs	1	8	6	5	5	19	10	12	5	47	19	1	16	24	101	15	11	1	29	53
Of breast	0	3	1	0	0	9	2	1	1	8	4	0	0	8	16	1	2	0	7	5
Of genital organs	0	8	3	0	1	10	7	5	2	18	6	2	2	7	35	2	3	0	8	12
Of urinary organs	0	1	1	0	0	1	2	2	0	3	2	0	0	3	12	3	0	0	5	4
Of all other and unspecified sites	1	1	9	1	1	8	7	13	1	32	1	2	2	6	51	4	4	1	16	12
Leukemia	0	2	3	0	2	5	0	0	0	3	2	1	1	2	12	1	1	0	2	3
Other neoplasms of lymphatic & hematopoietic tissues	0	1	2	1	1	4	2	1	1	8	4	0	1	3	15	1	1	0	9	5
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	1	0	0	0	0	0	1	1	0	0	0	2	2	1	1	0	1	1
DIABETES MELLITUS	0	5	0	0	0	10	9	3	2	16	7	1	4	5	28	5	2	1	9	12
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	1	0
ANEMIAS	0	0	1	0	0	3	0	0	0	1	0	0	0	0	1	1	0	0	1	1
MENINGITIS	0	1	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0	0	1	0
DISEASES OF HEART	3	41	38	17	20	94	57	84	12	211	85	28	38	114	383	31	50	11	170	143
Rheumatic fever and rheumatic heart disease	0	0	0	0	0	0	0	1	0	2	1	0	0	1	1	0	0	0	0	0
Hypertensive heart disease	0	2	0	0	0	2	1	1	0	6	3	2	1	2	1	2	3	0	3	10
Hypertensive heart and renal disease	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	3
Ischemic heart disease	2	29	31	16	9	62	43	56	9	164	62	21	33	86	225	24	37	8	129	100
-acute myocardial infarction	1	11	16	7	5	33	24	37	6	63	45	9	27	44	119	13	22	5	56	67
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	1	16	14	9	4	29	19	19	3	100	17	12	6	42	106	11	15	3	41	33
Other diseases of endocardium	0	0	1	0	0	3	1	1	0	4	3	0	0	1	2	0	1	0	0	4
All other forms of heart disease	1	10	5	1	11	27	12	24	3	36	16	5	4	23	154	5	9	3	36	26

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	McMullen	Madison	Marion	Martin	Mason	Matagorda	Maverick	Medina	Menard	Midland	Milam	Mills	Mitchell	Montague	Montgomery	Moore	Morris	Motley	Nacogdoches	Navarro
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	1	0	1	2	0	0	1	6	1	0	0	3	4	0	0	0	5	3
CEREBROVASCULAR DISEASES	3	7	12	0	2	20	8	13	3	31	16	6	8	27	62	8	6	2	43	30
Intracerebral & other intracranial hemorrhage	0	1	2	0	0	7	6	2	0	9	1	0	0	1	11	0	0	0	4	3
Cer. thrombosis & unspec. occlusion of cer arteries	0	0	2	0	1	0	1	1	1	4	0	2	1	2	7	1	0	0	6	3
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
All other & late effects of cerebrovascular diseases	3	6	8	0	1	13	1	10	2	18	15	4	7	24	44	7	6	2	31	24
ATHEROSCLEROSIS	0	3	2	0	0	2	0	1	2	4	4	0	0	2	12	1	0	0	2	3
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	0	1	0	1	2	0	0	1	6	1	0	1	4	11	1	1	0	3	2
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
PNEUMONIA AND INFLUENZA	0	8	2	1	2	11	4	8	3	19	11	5	5	14	32	9	5	1	18	25
Pneumonia	0	8	2	1	2	11	4	8	3	19	11	4	4	13	32	9	4	1	16	23
Influenza	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	2	2
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	0	7	9	0	1	9	7	8	2	37	3	1	12	11	47	10	6	2	11	19
Bronchitis, chronic and unspecified	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	0	0	1	1
Emphysema	0	2	2	0	0	1	2	3	1	8	1	1	0	2	15	4	0	1	0	3
Asthma	0	0	0	0	1	1	0	0	0	0	0	0	1	0	3	1	1	0	0	1
Other chronic obstructive pulmonary dis & allied cond	0	5	7	0	0	6	5	5	1	29	2	0	10	9	28	4	5	1	10	14
ULCER OF STOMACH AND DUODENUM	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	2	0	0	2	4
APPENDICITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	0	0	0	0	1	0	2	0	0	0	0	10	0	0	0	1	2
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	0	1	3	3	4	0	6	0	0	2	2	16	2	0	0	3	2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	0	0	3	0	2	0	0	0	0	3	0	2	0	1	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	0	0	1	3	7	8	4	0	4	1	1	1	4	3	1	3	0	4	3
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	0	0	1	3	7	8	4	0	4	1	1	1	4	3	1	2	0	4	3
INFECTIONS OF KIDNEY	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	1	0	1	1
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
CONGENITAL ANOMALIES	0	0	0	1	0	1	3	2	0	10	3	0	1	1	14	0	0	0	6	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	0	0	2	2	0	0	5	0	0	0	0	8	2	2	0	2	1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	0	1	1
Other conditions orginating in the perinatal period	0	0	0	0	0	2	1	0	0	5	0	0	0	0	8	0	1	0	1	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	5	1	3	0	3	11	4	0	4	3	1	1	2	15	0	2	0	2	15
ALL OTHER DISEASES	1	8	6	1	2	26	9	23	1	50	25	10	19	24	95	11	15	1	36	55
ACCIDENTS AND ADVERSE EFFECTS	0	9	4	4	5	16	7	14	0	41	11	1	2	9	86	7	10	1	35	16
Motor vehicle accidents	0	4	1	2	4	11	4	8	0	19	5	0	1	3	57	3	7	0	19	9
All other accidents and adverse effects	0	5	3	2	1	5	3	6	0	22	6	1	1	6	29	4	3	1	16	7
SUICIDE	0	0	4	1	3	4	1	6	1	16	0	1	1	2	29	5	2	2	7	9
HOMICIDE AND LEGAL INTERVENTION	0	0	1	0	2	4	4	4	0	9	2	0	1	0	22	2	0	1	5	2
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	0	0	0	0	1	0	0	0	1	5	0	1	0	0	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Newton	Nolan	Nueces	Ochiltree	Oldham	Orange	Palo Pinto	Panola	Parker	Parmer	Pecos	Polk	Potter	Presidio	Rains	Randall	Reagan	Real	Red River	Reeves
ALL CAUSES	130	173	2083	77	12	678	320	234	542	63	86	395	1086	50	84	555	21	25	204	107
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SEPTICEMIA	0	1	17	0	0	6	2	0	1	0	0	4	18	0	0	4	1	0	2	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	2	37	0	0	2	2	1	2	0	1	2	14	1	0	7	0	0	1	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	38	39	546	18	4	188	78	51	128	8	16	109	219	10	21	133	2	9	38	25
Of lip, oral cavity, and pharynx	1	2	15	1	0	4	2	2	4	0	0	4	3	0	0	1	0	0	0	0
Of digestive organs and peritoneum	8	11	125	3	1	36	11	7	25	1	4	26	52	4	1	36	0	3	8	9
Of respiratory and intrathoracic organs	17	7	191	4	1	68	40	10	51	0	4	41	64	3	9	34	0	2	10	2
Of breast	2	4	43	2	1	14	6	8	10	1	1	3	18	0	1	10	1	0	4	4
Of genital organs	2	2	48	5	0	17	2	9	8	3	6	6	33	0	3	15	0	0	3	1
Of urinary organs	1	2	24	0	0	6	0	3	3	1	0	6	6	0	0	6	0	0	4	2
Of all other and unspecified sites	6	7	46	2	1	22	10	8	14	1	0	14	25	2	6	18	0	2	5	4
Leukemia	0	1	21	0	0	9	3	0	3	1	0	4	7	0	1	4	0	1	4	1
Other neoplasms of lymphatic & hematopoietic tissues	1	3	33	1	0	12	4	4	10	0	1	5	11	1	0	9	1	1	0	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	9	0	0	1	0	1	1	0	1	0	2	0	0	2	0	0	2	0
DIABETES MELLITUS	2	1	79	2	0	20	8	8	10	2	3	13	20	2	0	7	1	1	3	2
NUTRITIONAL DEFICIENCIES	0	1	5	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
ANEMIAS	0	0	8	0	1	2	0	2	3	0	0	0	5	0	0	1	0	0	0	0
MENINGITIS	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
DISEASES OF HEART	45	52	595	24	5	226	116	66	214	21	26	119	347	10	26	166	10	6	83	41
Rheumatic fever and rheumatic heart disease	0	2	8	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
Hypertensive heart disease	0	1	24	0	1	6	0	1	7	1	1	4	7	0	2	0	0	0	4	0
Hypertensive heart and renal disease	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	35	37	358	12	1	171	72	54	151	13	17	59	199	6	15	99	10	5	55	36
-acute myocardial infarction	29	26	178	3	0	100	39	37	110	7	11	33	99	4	11	63	9	3	41	30
-other acute & subacute ischemic heart disease	0	0	8	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0
-angina pectoris	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	6	10	172	9	1	71	33	17	41	6	6	26	66	2	4	36	1	2	14	6
Other diseases of endocardium	0	0	8	4	0	2	1	0	3	0	0	4	5	0	0	4	0	0	1	0
All other forms of heart disease	10	12	193	8	2	46	43	10	52	7	8	52	136	4	9	64	0	1	23	5

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Newton	Nolan	Nueces	Ochiltree	Oldham	Orange	Palo Pinto	Panola	Parker	Parmer	Pecos	Polk	Potter	Presidio	Rains	Randall	Reagan	Real	Red River	Reeves
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	1	3	0	0	3	3	1	1	1	0	1	2	0	0	0	0	0	0	1
CEREBROVASCULAR DISEASES	10	17	118	2	0	31	20	24	40	3	7	20	51	4	5	29	0	1	24	5
Intracerebral & other intracranial hemorrhage	1	0	15	1	0	10	1	1	5	0	4	5	10	2	0	4	0	0	2	0
Cer. thrombosis & unspec. occlusion of cer arteries	2	0	8	0	0	2	1	2	3	0	0	2	1	0	1	0	0	0	0	0
Cerebral embolism	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	7	17	94	1	0	19	18	21	32	3	3	13	40	2	4	25	0	1	13	5
ATHEROSCLEROSIS	1	3	12	0	0	3	4	3	2	2	0	2	36	1	1	14	0	0	1	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	3	17	0	0	5	2	2	1	0	0	7	14	1	0	6	0	0	2	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	1	17	72	6	0	12	17	4	11	4	3	15	40	2	5	19	0	0	6	6
Pneumonia	0	15	57	6	0	9	17	2	11	3	2	14	36	2	4	18	0	0	6	6
Influenza	1	2	15	2	0	3	0	2	0	1	1	1	4	0	1	1	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	3	6	82	5	0	29	18	19	25	2	3	17	66	3	3	36	0	2	6	2
Bronchitis, chronic and unspecified	1	0	2	0	0	1	2	0	2	0	1	0	2	0	0	3	0	0	0	0
Emphysema	1	0	20	0	0	5	3	6	0	1	1	7	13	0	1	5	0	0	2	0
Asthma	0	1	6	0	0	2	1	0	0	0	0	0	4	1	0	1	0	0	1	0
Other chronic obstructive pulmonary dis & allied cond	1	5	54	5	0	21	12	13	23	1	1	10	47	2	2	27	0	2	3	2
ULCER OF STOMACH AND DUODENUM	0	0	3	1	0	4	0	0	1	0	0	1	2	0	1	1	1	0	1	0
APPENDICITIS	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	1	5	0	0	3	0	1	1	0	0	1	6	0	0	1	0	0	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	4	34	2	0	14	3	2	8	2	0	2	19	0	0	4	0	0	2	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	4	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	3	10	0	0	14	2	5	2	0	2	2	11	0	1	5	1	0	1	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	3	7	0	0	11	2	5	2	0	1	2	11	0	1	5	1	0	1	1
INFECTIONS OF KIDNEY	0	0	4	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	18	3	0	1	0	1	2	0	1	2	2	0	0	5	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	1	21	1	0	6	1	0	2	0	3	2	9	1	1	1	0	0	0	1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	9	0	0	4	1	0	0	0	0	0	1	0	0	0	0	0	0	1
Other conditions orginating in the perinatal period	0	1	12	1	0	2	0	0	2	0	3	2	8	1	1	1	0	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	3	19	1	0	2	5	5	2	0	0	5	5	0	0	3	0	0	8	1
ALL OTHER DISEASES	13	11	203	6	1	48	21	23	42	9	6	34	95	10	8	52	3	3	7	7
ACCIDENTS AND ADVERSE EFFECTS	12	4	80	3	1	36	10	12	23	8	9	25	52	2	10	32	1	0	11	12
Motor vehicle accidents	3	1	52	2	0	22	5	4	6	6	5	13	24	0	7	16	1	0	7	10
All other accidents and adverse effects	9	3	28	1	1	14	5	8	17	2	4	12	28	2	3	16	0	0	4	2
SUICIDE	1	1	41	1	0	8	5	2	13	1	3	6	24	1	2	20	1	2	2	1
HOMICIDE AND LEGAL INTERVENTION	0	1	30	0	0	9	1	0	4	0	2	5	20	0	0	3	0	1	2	0
ALL OTHER EXTERNAL CAUSES	0	0	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Refugio	Roberts	Robertson	Rockwall	Runnels	Rusk	Sabine	San Augustine	San Jacinto	San Patricio	San Saba	Schleicher	Scurry	Shackelford	Shelby	Sherman	Smith	Somervell	Starr	Stephens
ALL CAUSES	75	8	205	142	150	496	130	107	140	398	81	23	152	50	308	16	1356	47	208	107
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	0	4	1	1	5	0	1	1	3	2	0	1	0	4	0	6	0	2	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	0	1	1	1	1	2	3	1	5	0	0	0	0	0	0	10	1	2	1
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	9	1	45	29	35	97	35	23	37	111	15	4	19	7	73	3	330	14	36	25
Of lip, oral cavity, and pharynx	0	1	0	0	1	2	0	0	0	2	1	0	0	0	0	0	6	0	0	0
Of digestive organs and peritoneum	1	0	7	6	9	26	10	12	7	22	3	2	7	3	17	1	70	3	6	2
Of respiratory and intrathoracic organs	3	0	16	10	9	32	14	3	17	37	4	0	5	2	26	2	96	6	5	11
Of breast	2	0	2	2	2	9	1	2	3	7	1	0	0	0	6	0	29	0	4	4
Of genital organs	1	0	5	3	6	7	7	1	1	13	0	1	2	1	5	0	51	1	3	1
Of urinary organs	0	0	2	0	1	5	1	1	2	6	0	0	0	0	2	0	17	1	1	0
Of all other and unspecified sites	1	0	11	6	3	7	1	2	1	13	3	1	3	1	10	0	31	1	10	4
Leukemia	1	0	2	0	3	5	1	0	1	4	2	0	0	0	1	0	13	1	4	1
Other neoplasms of lymphatic & hematopoietic tissues	0	0	0	2	1	4	0	2	5	7	1	0	2	0	4	0	17	1	3	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	1	2	0	1	2	2	0	2	0	0	0	0	0	1	6	0	0	0
DIABETES MELLITUS	3	0	2	4	8	19	2	4	1	21	1	1	2	2	9	1	27	0	7	4
NUTRITIONAL DEFICIENCIES	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	1
ANEMIAS	0	0	0	0	0	1	0	1	0	2	0	0	0	0	2	0	2	0	0	1
MENINGITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
DISEASES OF HEART	29	2	55	35	51	178	47	37	49	122	31	9	67	17	94	6	451	9	65	33
Rheumatic fever and rheumatic heart disease	0	0	0	0	2	1	0	0	0	0	0	0	1	0	1	0	1	1	0	0
Hypertensive heart disease	1	0	4	1	0	7	0	2	2	2	0	0	0	4	2	0	14	0	0	2
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
Ischemic heart disease	20	2	34	22	37	118	38	16	33	84	13	6	48	4	57	6	320	7	48	27
-acute myocardial infarction	7	1	19	9	20	86	25	9	21	37	10	6	36	3	39	1	179	3	17	18
-other acute & subacute ischemic heart disease	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
-angina pectoris	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	12	1	15	13	16	32	13	7	11	26	3	0	10	1	18	5	141	4	31	9
Other diseases of endocardium	1	0	0	0	0	3	0	0	1	2	1	0	1	0	2	0	13	0	0	0
All other forms of heart disease	7	0	17	12	12	49	9	19	13	53	17	3	17	9	32	0	102	1	17	4

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Refugio	Roberts	Robertson	Rockwall	Runnels	Rusk	Sabine	San Augustine	San Jacinto	San Patricio	San Saba	Schleicher	Scurry	Shackelford	Shelby	Sherman	Smith	Somervell	Starr	Stephens
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	2	0	2	1	1	3	0	0	0	4	0	0	1	0	0	0	3	0	1	1
CEREBROVASCULAR DISEASES	3	0	12	18	14	41	14	6	6	19	7	0	10	6	25	0	105	4	11	9
intracerebral & other intracranial hemorrhage	0	0	2	2	1	4	2	0	0	4	2	0	1	0	2	0	11	1	2	0
Cer. thrombosis & unspec. occlusion of cer arteries	0	0	0	1	0	4	0	0	0	1	0	0	1	3	0	0	20	0	0	1
Cerebral embolism	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
All other & late effects of cerebrovascular diseases	3	0	9	15	13	33	12	5	6	14	5	0	8	3	22	0	74	3	9	8
ATHEROSCLEROSIS	0	0	6	3	1	3	2	0	3	5	0	0	3	0	7	0	18	0	4	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	0	2	0	1	6	0	1	0	2	1	1	0	1	2	0	18	0	2	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	6	1	12	4	6	13	4	4	5	6	6	1	7	7	18	2	52	0	10	2
Pneumonia	4	1	11	4	4	13	3	3	5	6	6	1	7	7	16	2	46	0	9	2
Influenza	2	0	1	0	2	0	1	1	0	0	0	0	0	0	0	0	6	0	1	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	4	2	9	11	9	23	4	5	8	16	5	1	8	4	16	2	71	1	6	5
Bronchitis, chronic and unspecified	0	0	1	1	2	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
Emphysema	2	1	2	2	1	9	1	2	1	6	2	0	2	0	4	2	15	0	1	1
Asthma	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	5	0	2	2
Other chronic obstructive pulmonary dis & allied cond	1	1	5	8	6	14	3	3	6	9	3	1	6	2	12	0	50	1	3	2
ULCER OF STOMACH AND DUODENUM	0	0	2	1	0	1	0	0	0	2	0	0	0	0	0	0	4	0	1	0
APPENDICITIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	1	1	0	3	1	0	0	0	3	0	0	0	0	0	8	0	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0	2	1	2	0	0	1	1	6	1	0	0	0	1	0	9	1	5	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	1	2	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	0	2	1	0	4	1	0	3	2	1	1	1	0	4	0	7	1	2	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1	0	2	1	0	4	1	0	3	1	1	1	1	0	4	0	6	1	2	1
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	3	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	1	2	1	0	0	0	0	0	0	0	0	0	2	0	5	0	2	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	0	1	3	0	1	0	1	0	0	0	0	0	0	14	0	2	1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	6	0	1	0
Other conditions orginating in the perinatal period	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	8	0	1	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	0	7	5	2	5	2	0	2	7	2	0	1	0	4	0	9	3	5	0
ALL OTHER DISEASES	4	2	21	7	9	46	6	3	8	32	2	4	13	4	18	0	110	7	19	17
ACCIDENTS AND ADVERSE EFFECTS	6	0	13	5	4	27	4	6	12	19	2	1	12	0	19	1	52	4	13	4
Motor vehicle accidents	4	0	7	2	1	9	2	4	5	12	0	0	7	0	9	1	28	1	8	1
All other accidents and adverse effects	2	0	6	3	3	18	2	2	7	7	2	1	5	0	10	0	24	3	5	3
SUICIDE	0	0	3	6	1	7	1	0	3	4	0	0	6	1	5	0	16	0	1	0
HOMICIDE AND LEGAL INTERVENTION	0	0	1	4	0	3	1	0	0	5	0	0	1	0	5	0	17	0	6	0
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Sterling	Stonewall	Sutton	Swisher	Tarrant	Taylor	Terrell	Terry	Throckmorton	Titus	Tom Green	Travis	Trinity	Tyler	Upshur	Upton	Uvalde	Val Verde	Van Zandt
ALL CAUSES	7	32	31	90	7676	1019	12	122	32	250	859	2973	126	211	334	37	170	240	478
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	1
TUBERCULOSIS	0	0	0	0	9	0	0	0	0	0	1	4	1	0	0	0	1	0	0
Tuberculosis of respiratory system	0	0	0	0	7	0	0	0	0	0	1	4	1	0	0	0	1	0	0
Other Tuberculosis	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SEPTICEMIA	0	0	0	1	55	6	0	1	0	1	10	31	1	1	6	0	0	3	3
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	6	0	0	0	0	0	2	4	0	1	0	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	1	0	0	149	9	0	2	0	1	6	120	1	1	2	0	1	4	4
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	2	12	5	14	1822	208	3	23	8	46	192	670	30	47	75	9	52	42	110
Of lip, oral cavity, and pharynx	1	0	0	0	36	0	0	1	0	0	3	13	0	0	2	0	0	0	1
Of digestive organs and peritoneum	1	2	2	3	383	39	0	5	3	14	39	180	5	10	16	4	10	12	19
Of respiratory and intrathoracic organs	0	3	0	5	602	75	1	9	1	13	69	180	14	21	22	3	18	6	36
Of breast	0	0	0	0	157	17	1	1	0	0	16	53	4	4	6	0	6	3	4
Of genital organs	0	2	1	1	184	22	0	1	2	8	19	64	3	4	11	1	5	5	15
Of urinary organs	0	0	0	0	70	5	1	1	0	2	8	19	1	1	0	0	2	1	7
Of all other and unspecified sites	0	4	1	1	211	29	0	4	1	4	19	85	2	6	13	1	8	11	17
Leukemia	0	0	0	1	73	8	0	1	1	4	6	30	0	1	4	0	1	3	6
Other neoplasms of lymphatic & hematopoietic tissues	0	1	1	3	106	13	0	0	0	1	13	46	1	0	1	0	2	1	5
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	0	21	3	0	0	0	1	2	11	0	0	1	0	0	1	2
DIABETES MELLITUS	0	1	3	1	223	29	2	2	0	5	33	67	0	6	7	1	5	14	10
NUTRITIONAL DEFICIENCIES	0	0	0	0	8	0	0	1	0	0	0	7	0	0	1	1	0	0	1
ANEMIAS	0	0	1	0	15	0	0	1	0	2	0	6	2	1	0	0	0	0	0
MENINGITIS	0	0	0	0	5	2	0	0	0	0	1	2	0	0	0	0	0	0	0
DISEASES OF HEART	0	11	9	39	2377	379	4	48	14	94	240	808	40	82	95	11	42	90	165
Rheumatic fever and rheumatic heart disease	0	0	0	0	13	2	0	0	0	0	1	6	0	0	0	0	0	1	2
Hypertensive heart disease	0	2	0	0	107	24	0	0	1	3	5	38	0	2	2	0	3	5	5
Hypertensive heart and renal disease	0	0	0	0	5	2	0	1	1	0	2	4	0	0	0	0	0	0	0
Ischemic heart disease	0	4	8	27	1578	243	3	35	7	55	141	460	28	50	63	5	23	57	101
-acute myocardial infarction	0	2	3	22	651	115	2	22	6	39	92	219	19	35	36	1	11	41	69
-other acute & subacute ischemic heart disease	0	0	0	0	4	1	0	2	0	0	1	2	0	0	0	0	0	1	0
-angina pectoris	0	0	0	0	4	1	0	0	0	0	0	4	0	0	0	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	0	2	5	5	719	126	1	11	1	16	48	235	9	15	27	4	12	15	32
Other diseases of endocardium	0	0	0	0	42	5	0	1	0	1	4	22	0	1	0	0	1	2	3
All other forms of heart disease	0	5	1	12	632	103	1	11	5	35	87	278	12	29	30	6	15	25	54

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Sterling	Stonewall	Sutton	Swisher	Tarrant	Taylor	Terrell	Terry	Throckmorton	Titus	Tom Green	Travis	Trinity	Tyler	Upshur	Upton	Uvalde	Val Verde	Van Zandt
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	0	2	28	5	0	0	0	2	7	13	1	1	2	0	0	2	2
CEREBROVASCULAR DISEASES	0	1	0	7	506	100	0	9	1	19	79	213	8	22	24	3	11	13	39
Intracerebral & other intracranial hemorrhage	0	0	0	1	82	12	0	1	0	3	9	26	2	0	3	1	1	3	1
Cer. thrombosis & unspec. occlusion of cer arteries	0	0	0	1	91	4	0	1	0	1	5	23	0	3	2	0	0	0	3
Cerebral embolism	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	0	1	0	5	331	84	0	7	1	15	65	164	6	19	19	2	10	10	35
ATHEROSCLEROSIS	0	0	0	2	114	8	0	1	0	11	7	15	0	2	2	3	3	0	5
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	1	0	1	75	10	0	2	0	3	12	27	4	1	4	1	0	1	5
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0
PNEUMONIA AND INFLUENZA	0	0	0	6	230	36	0	5	0	4	55	103	4	4	14	3	8	14	21
Pneumonia	0	0	0	6	214	36	0	5	0	4	54	101	4	4	13	3	8	14	19
Influenza	0	0	0	0	16	2	0	0	0	0	1	2	0	0	1	0	0	0	2
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	0	1	2	4	361	34	0	5	2	10	46	131	4	10	16	2	5	9	26
Bronchitis, chronic and unspecified	0	0	0	0	20	3	0	d	0	0	1	5	0	1	0	0	0	1	0
Emphysema	0	1	0	0	70	4	0	2	1	2	12	30	1	7	2	0	1	0	6
Asthma	0	0	0	0	19	3	0	1	0	0	0	8	1	0	1	0	0	0	0
Other chronic obstructive pulmonary dis & allied cond	0	0	2	4	252	24	0	2	1	8	33	88	2	2	13	2	4	8	20
ULCER OF STOMACH AND DUODENUM	0	1	0	0	19	1	0	0	1	0	5	13	0	0	1	0	0	0	1
APPENDICITIS	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	1	12	5	0	0	0	0	5	3	0	0	0	0	1	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	3	0	89	7	0	1	0	2	7	30	0	2	1	0	4	2	5
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	15	2	0	0	0	0	3	3	0	0	3	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	1	0	0	40	5	0	1	2	8	9	26	2	0	2	0	1	4	3
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	2	0	0	0	0	1	-	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	0	0	0	0	4	1	0	0	0	0	0	5	0	0	0	0	0	3	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	0	1	0	0	34	4	0	1	2	7	9	21	2	0	2	0	1	1	3
INFECTIONS OF KIDNEY	0	0	0	0	6	0	0	0	0	0	0	3	2	0	0	0	1	1	1
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	1	82	9	0	1	0	4	3	26	0	3	5	1	2	4	3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	0	91	8	0	0	0	1	3	30	2	0	4	0	2	1	2
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	0	13	3	0	0	0	1	1	4	0	0	1	0	1	0	2
Other conditions orginating in the perinatal period	0	0	0	0	78	5	0	0	0	0	2	26	2	0	3	0	1	1	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0	1	0	58	4	0	1	0	3	10	26	3	3	4	0	2	2	5
ALL OTHER DISEASES	2	2	4	6	614	93	1	9	3	11	65	304	12	12	27	0	18	10	35
ACCIDENTS AND ADVERSE EFFECTS	1	0	2	2	357	28	1	6	0	11	33	141	9	9	25	1	9	15	20
Motor vehicle accidents	1	0	1	2	197	11	0	4	0	5	18	64	6	3	9	0	2	8	15
All other accidents and adverse effects	0	0	1	0	160	17	1	2	0	6	15	77	3	6	16	1	7	7	5
SUICIDE	0	0	0	2	128	13	1	2	1	5	16	60	0	1	11	1	0	4	5
HOMICIDE AND LEGAL INTERVENTION	0	0	1	1	151	12	0	1	0	6	5	50	1	2	1	0	2	2	3
ALL OTHER EXTERNAL CAUSES	0	0	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Victoria	Walker	Waller	Ward	Washington	Webb	Wharton	Wheeler	Wichita	Wilbarger	Willacy	Williamson	Wilson	Winkler	Wise	Wood	Yoakum	Young	Zapata	Zavala
ALL CAUSES	555	308	187	104	287	725	396	80	1133	201	112	738	179	65	295	390	55	244	77	76
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	9	1	0	1	4	10	9	1	14	2	3	11	3	0	2	0	1	3	1	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	9	3	1	2	3	9	3	0	10	0	0	10	1	0	2	1	0	0	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	141	63	44	24	62	148	99	14	260	36	30	177	42	11	70	72	6	49	16	20
Of lip, oral cavity, and pharynx	3	2	0	0	3	2	1	0	7	1	1	2	0	0	1	1	0	0	0	1
Of digestive organs and peritoneum	29	10	7	4	17	37	28	3	54	6	9	50	9	2	13	17	0	10	1	7
Of respiratory and intrathoracic organs	38	24	12	6	17	40	21	5	69	13	6	47	14	4	24	22	3	13	8	6
Of breast	10	5	3	4	5	15	12	1	18	4	2	11	4	1	6	3	1	1	2	1
Of genital organs	25	9	9	2	4	16	11	3	34	2	2	11	3	1	6	15	0	8	0	1
Of urinary organs	6	0	2	1	2	5	4	1	7	1	2	6	3	0	5	1	0	3	0	0
Of all other and unspecified sites	15	9	7	4	7	20	10	0	33	3	5	27	6	2	9	5	1	8	3	3
Leukemia	6	2	1	1	2	9	5	0	4	4	0	11	2	0	2	6	1	2	1	1
Other neoplasms of lymphatic & hematopoietic tissues	7	2	3	0	5	4	7	1	14	2	3	12	1	1	2	2	0	4	1	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	0	2	0	1	3	1	0	3	1	0	1	1	0	2	2	0	0	0	0
DIABETES MELLITUS	11	18	8	1	9	46	20	0	32	7	8	14	8	3	8	10	1	6	2	5
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	2	0	0	4	1	0	2	0	1	0	1	0	0	1	0
ANEMIAS	1	0	1	0	0	2	1	0	4	4	0	0	0	0	1	0	0	1	0	1
MENINGITIS	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
DISEASES OF HEART	177	89	58	36	116	226	129	33	390	83	32	233	68	26	112	142	26	86	30	18
Rheumatic fever and rheumatic heart disease	0	1	1	0	0	2	1	0	2	2	0	3	0	0	1	0	0	0	0	0
Hypertensive heart disease	12	0	1	1	2	3	4	2	10	0	0	7	0	1	4	0	1	0	1	0
Hypertensive heart and renal disease	4	1	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0
Ischemic heart disease	120	73	40	28	86	153	66	24	234	53	25	156	41	22	86	103	22	52	13	10
-acute myocardial infarction	61	45	23	19	47	112	30	20	135	45	18	100	27	17	47	49	15	32	9	10
-other acute & subacute ischemic heart disease	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0
-angina pectoris	1	0	0	0	0	1	2	0	1	0	0	2	0	0	0	0	0	0	0	0
-old myocard infarct; other chronic ischemic heart dis.	58	27	17	9	39	40	33	4	96	8	7	56	14	5	41	53	7	20	4	0
Other diseases of endocardium	2	1	2	0	2	2	5	0	6	3	0	2	1	1	1	3	1	2	0	0
All other forms of heart disease	39	13	14	7	26	68	53	6	137	25	7	62	26	2	17	36	3	32	16	8

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Victoria	Walker	Waller	Ward	Washington	Webb	Wharton	Wheeler	Wichita	Wilbarger	Willacy	Williamson	Wilson	Winkler	Wise	Wood	Yoakum	Young	Zapata	Zavala
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	2	0	1	3	6	3	2	5	0	1	3	0	0	4	1	1	2	2	0
CEREBROVASCULAR DISEASES	34	28	14	5	21	48	25	2	94	12	7	64	18	1	24	35	2	18	0	4
Intracerebral & other intracranial hemorrhage	6	6	2	0	1	11	4	0	14	2	1	8	2	0	4	4	0	0	0	0
Cer. thrombosis & unspec. occlusion of cer arteries	5	3	2	1	0	7	0	0	15	2	0	7	2	0	2	9	1	3	0	0
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	23	19	10	4	20	30	21	2	65	8	6	49	14	1	18	22	1	15	0	4
ATHEROSCLEROSIS	5	2	0	0	3	2	7	0	12	4	0	6	2	0	3	9	0	3	1	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	5	3	2	2	2	3	6	0	14	3	1	6	1	2	6	6	0	1	1	2
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	15	5	3	1	9	19	10	4	37	7	4	30	7	2	4	22	1	11	2	1
Pneumonia	15	5	3	1	9	19	10	4	35	7	4	29	7	2	4	20	1	11	2	1
Influenza	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	2	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	18	17	5	3	10	15	15	5	49	6	5	30	4	4	8	18	1	10	4	1
Bronchitis, chronic and unspecified	1	0	0	0	0	1	2	0	2	1	0	4	0	0	0	0	1	0	0	1
Emphysema	3	4	0	1	1	4	4	1	13	3	2	3	0	2	1	3	0	2	2	0
Asthma	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0	1	0	0	0	0
Other chronic obstructive pulmonary dis & allied cond	14	13	5	2	8	10	7	4	34	4	3	22	4	2	7	14	0	8	2	0
ULCER OF STOMACH AND DUODENUM	3	1	1	0	0	3	0	1	8	2	1	2	0	1	0	2	0	0	0	1
APPENDICITIS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	2	2	0	0	0	2	1	1	5	3	0	1	0	0	0	1	0	2	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	1	1	3	2	25	4	0	11	0	1	4	4	0	4	3	0	2	2	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	1	1	0	0	3	0	0	0	2	0	0	1	0	1	1	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	5	3	2	1	6	6	3	0	7	4	2	9	2	1	2	1	1	3	1	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	1	0	0	0	0	2	1	0	0	0	0	1	0	0	1	1	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	4	3	2	1	6	4	2	0	7	4	2	7	2	1	1	0	1	3	1	1
INFECTIONS OF KIDNEY	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
HYPERPLASIA OF PROSTATE	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	5	3	0	1	0	7	1	1	10	1	0	6	0	1	1	1	0	2	1	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	5	1	0	1	1	12	1	0	4	1	2	4	0	1	3	2	0	1	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	2	0	0	0	1	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0
Other conditions orginating in the perinatal period	4	1	0	1	0	9	1	0	2	1	2	3	0	1	3	2	0	1	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	7	1	1	5	3	13	5	0	6	0	1	8	0	0	5	3	1	5	3	2
ALL OTHER DISEASES	45	41	16	10	16	61	29	10	84	8	6	46	6	2	19	32	4	24	8	8
ACCIDENTS AND ADVERSE EFFECTS	16	11	19	4	10	27	16	3	30	6	7	46	5	6	10	16	6	13	3	3
Motor vehicle accidents	12	6	12	1	5	10	12	2	7	3	2	20	4	3	7	8	4	4	2	1
All other accidents and adverse effects	6	5	7	3	5	17	4	1	23	3	5	26	1	3	3	8	2	9	1	2
SUICIDE	17	6	3	3	2	6	4	1	16	3	0	16	2	2	3	7	2	2	0	0
HOMICIDE AND LEGAL INTERVENTION	6	6	3	0	2	14	3	1	14	3	1	3	3	0	0	1	0	0	0	6
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0

TABLE 22A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	REGION 1	REGION 2	REGION 3	REGION 4	REGION 5	REGION 6	REGION 7	REGION 8
ALL CAUSES	12577	6321	7428	28286	35244	11941	12881	10341
SHIGELLOSIS AND AMEBIASIS	0	0	0	1	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	1	1	0	3	3	1	3	0
TUBERCULOSIS	9	4	5	45	26	15	6	18
Tuberculosis of respiratory system	6	3	5	30	19	11	4	12
Other Tuberculosis	3	1	0	15	7	4	2	6
WHOOPING COUGH	0	0	0	0	0	0	1	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	1	0	0	0	0	0
MENINGOCOCCAL INFECTION	3	1	2	3	3	0	0	0
SEPTICEMIA	115	57	57	341	283	184	93	116
ACUTE POLIOMYELITIS	0	0	0	1	0	0	0	0
MEASLES	0	0	0	0	11	0	0	0
VIRAL HEPATITIS	8	4	6	32	23	15	13	7
SYPHILIS	0	0	0	4	1	1	2	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	199	59	69	904	709	213	86	116
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	2864	1301	1626	6507	8063	2772	3016	2334
Of lip, oral cavity, and pharynx	52	14	19	123	153	50	51	47
Of digestive organs and peritoneum	700	286	388	1453	1781	720	688	555
Of respiratory and intrathoracic organs	822	354	446	2053	2652	732	977	685
Of breast	210	99	125	539	659	224	220	187
Of genital organs	314	173	183	703	804	316	357	240
Of urinary organs	110	53	66	236	280	125	125	100
Of all other and unspecified sites	366	174	250	797	970	370	344	275
Leukemia	130	59	64	236	318	104	110	103
Other neoplasms of lymphatic & hematopoietic tissues	160	89	103	367	446	131	144	142
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	32	14	21	66	101	25	41	26
DIABETES MELLITUS	314	133	244	755	885	365	315	447
NUTRITIONAL DEFICIENCIES	27	17	24	34	54	28	21	18
ANEMIAS	29	15	22	70	63	26	20	30
MENINGITIS	7	3	2	23	21	10	6	5
DISEASES OF HEART	3980	2228	2260	8395	11400	3892	4299	3189
Rheumatic fever and rheumatic heart disease	17	7	19	47	61	21	24	15
Hypertensive heart disease	112	39	93	235	590	167	99	79
Hypertensive heart and renal disease	15	5	8	25	39	13	12	15
Ischemic heart disease	2532	1537	1574	5937	7283	2218	2874	2086
-acute myocardial infarction	1508	926	840	2547	3805	1282	1809	1111
-other acute & subacute ischemic heart disease	4	39	3	18	14	4	4	23
-angina pectoris	12	0	5	19	20	4	10	9
-old myocard infarct; other chronic ischemic heart dis.	1008	572	726	2783	3444	926	1051	943
Other diseases of endocardium	70	32	24	128	178	57	67	36
All other forms of heart disease	1234	606	542	2593	3251	1216	1223	958

TABLE 22 A (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	REGION 1	REGION 2	REGION 3	REGION 4	REGION 5	REGION 6	REGION 7	REGION 8
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	75	19	40	145	167	53	72	77
CEREBROVASCULAR DISEASES	935	432	487	1752	2419	707	1014	642
Intracerebral & other intracranial hemorrhage	108	55	77	293	318	122	126	98
Cer. thrombosis & unspec. occlusion of cer arteries	86	29	63	227	262	66	114	60
Cerebral embolism	4	1	0	4	3	3	5	4
All other & late effects of cerebrovascular diseases	737	347	347	1228	1836	516	769	480
ATHEROSCLEROSIS	104	91	45	197	328	73	148	80
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	120	61	80	248	348	104	139	88
ACUTE BRONCHITIS AND BRONCHIOLITIS	2	2	2	3	16	2	2	0
PNEUMONIA AND INFLUENZA	476	258	244	791	1216	445	493	344
Pneumonia	454	238	239	760	1130	433	447	316
Influenza	22	20	5	31	86	12	46	28
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	462	295	353	936	1419	460	554	358
Bronchitis, chronic and unspecified	28	10	7	40	77	10	13	17
Emphysema	109	72	65	198	295	89	125	81
Asthma	28	16	17	61	66	25	28	17
Other chronic obstructive pulmonary dis & allied cond	317	197	264	637	981	336	388	243
ULCER OF STOMACH AND DUODENUM	41	20	28	60	93	39	48	27
APPENDICITIS	5	1	2	5	5	4	3	3
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	37	24	32	66	81	30	40	28
CHRONIC LIVER DISEASE AND CIRRHOSIS	105	66	143	392	391	200	88	177
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	27	13	13	36	52	19	19	21
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	119	53	87	235	213	107	109	93
Acute glomerulonephritis and nephrotic syndrome	2	0	3	2	7	2	2	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec	13	2	6	19	18	10	7	10
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	104	51	78	214	188	95	100	83
INFECTIONS OF KIDNEY	6	7	7	25	33	9	16	5
HYPERPLASIA OF PROSTATE	4	1	1	6	5	2	1	3
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	2	1	7	4	1	1	2
Pregnancy with abortive outcome	0	0	0	1	1	0	0	1
Other complications	0	2	1	6	3	1	1	1
CONGENITAL ANOMALIES	69	39	69	294	303	85	63	93
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	79	34	65	301	307	87	77	102
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	17	7	17	67	80	15	32	48
Other conditions orginating in the perinatal period	62	27	48	234	247	72	45	54
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	153	58	92	241	473	223	150	218
ALL OTHER DISEASES	1115	505	620	2337	2816	1020	929	849
ACCIDENTS AND ADVERSE EFFECTS	653	320	437	1612	1544	455	662	522
Motor vehicle accidents	316	154	225	890	819	232	360	313
All other accidents and adverse effects	337	166	212	722	725	223	322	209
SUICIDE	210	128	145	549	596	200	186	140
HOMICIDE AND LEGAL INTERVENTION	145	54	92	830	740	282	117	151
ALL OTHER EXTERNAL CAUSES	7	1	4	44	27	7	6	12

TABLE 22 B

DEATHS FROM SELECTED CAUSES - 1990

BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Abilene	Alice	Alvin	Amarillo	Andrews	Angleton	Arlington	Athens	Austin	Balch Springs	Bay City	Baytown	Beaumont	Bedford	Beeville	Bellaire	Belton	Benbrook	Big Spring
ALL CAUSES	877	197	161	1472	87	114	1099	160	2546	93	153	459	1140	169	124	131	118	90	282
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	3	0	4	0	1	0	1	0	0	0	1	0	0	
Tuberculosis of respiratory system	0	0	0	0	0	0	3	0	4	0	1	0	0	0	0	0	1	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	6	2	2	20	0	1	7	2	28	1	2	4	9	1	3	2	3	1	4
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	1	1	0	3	0	0	1	2	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	8	1	2	19	1	1	33	1	110	2	3	6	17	2	1	3	0	1	2
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	185	45	32	306	26	22	246	33	548	22	40	97	281	44	29	34	34	32	59
Of lip, oral cavity, and pharynx	1	0	0	4	0	0	3	1	10	0	0	2	5	0	0	0	1	0	0
Of digestive organs and peritoneum	33	17	7	77	7	2	52	9	153	4	13	21	74	13	8	11	9	9	13
Of respiratory and intrathoracic organs	64	10	8	87	9	10	70	13	147	9	10	34	93	16	5	13	10	6	19
Of breast	17	6	2	24	2	3	18	3	47	1	6	5	14	3	1	3	4	0	4
Of genital organs	21	4	2	41	2	2	28	3	55	1	2	10	31	2	1	1	0	6	3
Of urinary organs	5	1	2	8	1	1	11	1	14	1	1	0	11	2	3	0	0	1	3
Of all other and unspecified sites	24	4	8	37	4	3	33	1	63	6	5	10	35	3	4	3	5	5	13
Leukemia	7	2	1	11	0	0	14	1	20	0	2	4	10	2	2	1	3	2	1
Other neoplasms of lymphatic & hematopoietic tissues	13	1	2	19	1	1	17	1	39	0	1	11	8	3	5	2	2	3	3
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	2	0	0	3	0	0	3	1	8	1	0	3	2	1	2	0	0	1	2
DIABETES MELLITUS	27	10	8	26	2	7	35	5	58	1	3	15	30	5	6	1	4	1	5
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	2	0	6	0	0	2	3	1	2	0	0	0	1
ANEMIAS	0	0	1	5	0	0	0	0	6	0	1	1	2	0	0	1	0	1	1
MENINGITIS	2	0	0	2	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0
DISEASES OF HEART	318	61	45	463	27	44	319	45	690	24	49	142	377	46	38	41	40	21	86
Rheumatic fever and rheumatic heart disease	2	0	0	1	1	0	2	0	6	0	0	0	1	0	0	0	1	0	0
Hypertensive heart disease	17	1	1	7	0	1	10	1	36	0	1	1	11	3	0	1	0	2	1
Hypertensive heart and renal disease	1	0	0	0	0	0	1	1	4	0	0	1	3	0	0	0	0	0	0
Ischemic heart disease	202	52	37	269	20	31	217	31	382	17	36	102	265	29	26	28	21	13	64
-acute myocardial infarction	94	26	23	142	20	15	120	25	174	2	15	65	147	10	18	9	9	7	54
-other acute & subacute ischemic heart disease	1	0	0	32	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
-angina pectoris	1	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0
-old myocard infarct.; other chronic ischemic heart dis.	106	26	14	95	0	16	97	6	203	15	21	37	117	19	8	19	12	6	10
Other diseases of endocardium	4	0	0	8	0	1	4	1	18	1	0	2	5	1	1	0	0	1	0
All other forms of heart disease	92	8	7	175	6	11	85	11	244	6	12	36	92	13	11	12	18	5	21

TABLE 22B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Abilene	Alice	Alvin	Amarillo	Andrews	Angleton	Arlington	Athens	Austin	Balch Springs	Bay City	Baytown	Beaumont	Bedford	Beeville	Bellaire	Belton	Benbrook	Big Spring
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	3	1	2	2	0	0	3	0	11	0	1	2	11	0	0	0	0	0	1
CEREBROVASCULAR DISEASES	88	17	9	75	8	10	62	13	190	7	11	20	82	11	10	9	8	4	12
Intracerebral & other intracranial hemorrhage	12	0	1	14	0	2	12	2	22	1	4	3	13	3	2	1	2	1	2
Cer. thrombosis & unspec. occlusion of cer arteries	4	5	3	1	1	0	12	0	21	1	0	1	16	1	1	0	1	1	1
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
All other & late effects of cerebrovascular diseases	72	12	5	60	7	8	38	11	147	5	7	16	53	7	7	8	4	2	9
ATHEROSCLEROSIS	7	2	0	46	1	0	12	1	15	0	1	6	11	3	3	0	0	0	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	9	4	3	20	1	3	12	0	25	1	1	4	8	1	0	1	0	1	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	27	9	5	54	3	5	32	19	92	0	7	14	49	4	4	2	6	4	12
Pneumonia	26	9	5	49	3	5	32	14	90	0	7	14	46	4	4	2	6	4	12
Influenza	1	0	0	5	0	0	0	5	2	0	0	0	3	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	29	7	10	96	4	2	44	3	111	4	2	20	52	9	2	4	4	2	25
Bronchitis, chronic and unspecified	3	0	1	5	0	0	3	0	3	0	0	1	0	0	0	0	0	0	0
Emphysema	4	0	0	17	0	0	16	0	24	0	1	2	10	3	1	1	1	0	2
Asthma	3	0	1	5	1	0	4	0	8	1	0	0	6	0	0	0	0	0	1
Other chronic obstructive pulmonary dis. & allied cond.	19	7	8	69	3	2	21	3	76	3	1	17	36	6	1	3	3	2	22
ULCER OF STOMACH AND DUODENUM	1	0	0	3	0	0	1	1	11	1	0	0	2	2	0	0	0	0	2
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	4	0	1	6	0	0	2	0	3	0	0	1	4	0	0	0	0	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	2	2	22	0	4	15	3	26	2	2	5	10	1	3	1	4	1	4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	2	0	0	2	0	0	7	0	3	1	0	1	1	0	0	0	1	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	5	4	0	11	0	1	3	0	25	0	6	2	11	2	4	6	0	1	5
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	1	0	0	0	0	0	0	0	5	0	0	1	0	1	1	1	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	4	4	0	11	0	1	3	0	20	0	6	1	11	0	3	5	0	1	5
INFECTIONS OF KIDNEY	0	0	0	1	1	0	2	1	3	0	3	0	2	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	8	1	3	6	0	0	17	0	22	2	0	11	7	1	1	2	0	1	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	7	2	0	9	2	1	24	0	27	0	2	7	13	0	0	0	0	1	3
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	3	0	0	1	1	0	5	0	4	0	0	1	7	0	0	0	0	0	1
Other conditions orginating in the perinatal period	4	2	0	8	1	1	19	0	23	0	2	6	6	0	0	0	0	1	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	4	1	1	7	0	0	12	5	18	3	1	6	4	1	2	1	3	0	5
ALL OTHER DISEASES	87	18	17	131	6	4	96	13	269	10	7	43	78	19	6	14	4	8	20
ACCIDENTS AND ADVERSE EFFECTS	20	7	14	71	4	7	60	10	112	7	7	29	33	9	6	4	3	8	18
Motor vehicle accidents	7	3	10	33	3	4	36	7	48	5	5	17	13	6	3	0	1	4	5
All other accidents and adverse effects	13	4	4	38	1	3	22	3	64	2	2	12	20	3	3	4	2	4	13
SUICIDE	11	3	2	39	0	0	22	1	68	1	1	11	18	3	2	3	1	0	4
HOMICIDE AND LEGAL INTERVENTION	10	2	2	22	1	1	19	3	46	2	1	5	16	3	0	1	2	1	4
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0

TABLE 22 B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Borger	Brenham	Brownfield	Brownsville	Brownwood	Bryan	Burkburnett	Burleson	Canyon	Carrollton	Cleburne	College Station	Conroe	Copperas Cove	Corpus Christi	Corsicana	Dallas	Deer Park	Del Rio
ALL CAUSES	149	162	103	566	266	412	81	144	72	303	309	111	249	95	1845	300	8192	114	210
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TUBERCULOSIS	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	1	8	1	0
Tuberculosis of respiratory system	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	6	1	0
Other Tuberculosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	2	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
SEPTICEMIA	1	2	1	4	2	7	1	0	2	3	2	1	1	1	15	2	75	1	3
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	6	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	5	0	1
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	2	2	6	1	9	2	0	1	5	6	0	2	1	32	4	374	5	3
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	37	35	19	106	59	84	17	30	14	71	60	31	53	22	484	66	1791	34	37
Of lip, oral cavity, and pharynx	1	2	1	3	0	1	0	1	0	1	2	0	2	0	15	0	38	0	0
Of digestive organs and peritoneum	6	9	4	20	8	22	5	5	3	13	14	11	7	4	106	17	423	6	10
Of respiratory and intrathoracic organs	12	12	8	30	26	25	5	12	3	22	15	9	18	4	167	26	555	15	6
Of breast	3	2	1	9	0	6	0	4	3	9	6	4	1	3	39	3	148	3	3
Of genital organs	6	2	0	8	3	8	3	2	2	6	5	2	5	1	44	6	203	2	4
Of urinary organs	1	1	1	6	3	4	1	3	1	3	1	0	2	3	21	1	52	0	0
Of all other and unspecified sites	5	4	3	18	13	10	3	3	2	9	8	2	13	3	43	5	209	5	10
Leukemia	3	1	1	7	1	2	0	0	0	4	4	2	1	2	18	3	64	2	3
Other neoplasms of lymphatic & hematopoietic tissues	0	2	0	7	5	6	0	0	0	4	5	1	4	2	31	5	99	1	1
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	2	0	0	0	1	1	1	0	0	0	0	9	0	22	0	0
DIABETES MELLITUS	4	6	2	19	6	15	4	4	0	11	6	3	5	3	73	6	166	3	13
NUTRITIONAL DEFICIENCIES	0	0	1	1	1	0	0	1	0	0	0	0	0	0	2	0	15	0	0
ANEMIAS	0	0	1	0	0	2	0	0	0	0	0	0	0	0	7	1	11	0	0
MENINGITIS	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	2	0	0
DISEASES OF HEART	52	66	43	143	81	125	26	59	25	103	119	27	83	31	519	88	2491	36	75
Rheumatic fever and rheumatic heart disease	0	0	0	0	2	1	0	0	0	2	0	0	0	0	6	0	11	0	1
Hypertensive heart disease	0	1	0	5	2	6	0	1	0	6	6	1	0	1	23	6	240	1	4
Hypertensive heart and renal disease	0	0	1	1	0	0	0	0	0	0	0	0	0	0	4	3	15	0	0
Ischemic heart disease	42	50	32	104	46	65	19	46	13	58	86	13	43	21	309	62	1413	21	49
-acute myocardial infarction	33	28	19	48	25	34	7	23	8	26	24	8	19	9	152	39	603	11	36
-other acute & subacute ischemic heart disease	0	0	2	0	0	0	0	0	0	0	0	1	0	0	7	0	0	0	1
-angina pectoris	0	0	0	2	0	1	0	1	0	1	1	0	0	0	0	0	2	0	0
-old myocard infarct.; other chronic ischemic heart dis.	9	22	11	54	21	30	12	22	5	31	61	4	24	12	150	23	808	10	12
Other diseases of endocardium	1	0	1	1	3	3	1	1	1	2	0	0	0	2	7	0	42	1	1
All other forms of heart disease	9	15	9	32	28	50	6	11	11	35	27	13	40	7	170	17	770	13	20

TABLE 22B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Borger	Brenham	Brownfield	Brownsville	Brownwood	Bryan	Burkburnett	Burleson	Canyon	Carrollton	Cleburne	College Station	Conroe	Copperas Cove	Corpus Christi	Corsicana	Dallas	Deer Park	Del Rio
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	0	0	4	3	6	1	0	0	0	0	2	1	0	2	2	41	0	2
CEREBROVASCULAR DISEASES	9	15	5	29	26	26	7	11	1	15	23	9	13	1	102	20	552	5	11
Intracerebral & other intracranial hemorrhage	3	1	0	5	1	6	2	2	0	3	2	1	0	0	15	3	87	0	3
Cer. thrombosis & unspec. occlusion of cer arteries	1	0	0	3	3	4	1	1	0	0	1	0	1	0	7	3	37	2	0
Cerebral embolism	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	5	14	5	21	22	15	4	8	1	12	20	8	12	1	80	14	428	3	8
ATHEROSCLEROSIS	1	0	1	5	5	5	1	0	2	0	2	0	2	1	9	2	10	1	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	1	2	2	2	8	1	1	0	3	2	1	3	1	16	1	72	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1
PNEUMONIA AND INFLUENZA	5	5	3	17	9	25	3	10	2	5	18	1	8	3	63	13	243	1	14
Pneumonia	3	5	3	15	9	25	3	8	2	4	18	1	8	2	49	12	230	1	14
Influenza	2	0	0	2	0	0	0	2	0	1	0	0	0	1	14	1	13	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	9	6	5	11	11	7	3	2	3	15	14	3	10	3	76	14	263	2	8
Bronchitis, chronic and unspecified	0	0	0	1	0	1	1	0	0	0	0	0	1	0	2	1	17	0	1
Emphysema	2	1	2	0	5	2	1	1	0	7	2	2	4	1	19	1	61	0	0
Asthma	1	1	1	1	0	0	0	0	0	1	0	1	1	0	6	1	15	0	0
Other chronic obstructive pulmonary dis. & allied cond.	6	4	2	9	6	4	1	1	3	7	12	0	4	2	49	11	170	2	7
ULCER OF STOMACH AND DUODENUM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	4	22	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	0	0	3	1	1	1	0	0	1	0	3	5	1	3	1	16	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	1	1	11	2	5	1	0	1	4	3	0	1	1	29	1	98	1	2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	3	1	0	0	0	0	0	0	0	1	0	4	0	10	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	4	1	7	1	2	0	3	3	0	1	0	0	2	9	3	48	0	4
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	3
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	2	4	1	7	1	2	0	3	3	0	1	0	0	2	6	3	39	0	1
INFECTIONS OF KIDNEY	2	0	0	0	0	0	0	0	0	3	0	0	0	0	3	1	5	0	1
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Other complications	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	8	0	3	1	1	1	2	2	1	3	1	17	2	71	1	3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	0	0	5	2	0	0	0	0	2	3	0	1	3	17	3	80	0	1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	0	2	1	0	0	0	0	0	2	0	0	0	5	0	13	0	0
Other conditions orginating in the perinatal period	1	0	0	3	1	0	0	0	0	2	1	0	1	3	9	0	67	0	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	3	0	81	14	2	0	0	1	5	2	2	7	1	16	11	157	0	2
ALL OTHER DISEASES	14	8	9	36	21	45	6	13	8	25	35	12	24	7	186	36	629	8	10
ACCIDENTS AND ADVERSE EFFECTS	6	4	5	35	11	26	4	4	5	15	7	13	14	7	75	10	340	13	13
Motor vehicle accidents	3	2	3	24	5	11	2	1	2	10	3	10	11	4	50	5	179	4	7
All other accidents and adverse effects	3	2	2	11	6	15	2	3	3	5	4	3	3	3	25	5	161	9	6
SUICIDE	2	2	0	5	6	3	2	3	2	10	2	1	5	3	36	5	121	2	4
HOMICIDE AND LEGAL INTERVENTION	0	2	1	16	0	4	0	1	0	2	0	0	4	1	27	2	380	0	2
ALL OTHER EXTERNAL CAUSES	0	0	0	2	0	0	0	0	0	0	0	0	1	1	1	0	9	0	0

TABLE 22 B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Denison	Denton	De Soto	Dumas	Duncanville	Eagle Pass	Edinburg	El Campo	El Paso	Ennis	Euless	Farmers Branch	Forest Hill	Fort Worth	Freeport	Friendswood	Gainesville	Galveston	Garland
ALL CAUSES	297	392	174	106	174	139	193	133	3028	175	156	128	66	4045	99	122	168	642	799
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
TUBERCULOSIS	0	0	1	0	0	2	0	0	3	0	0	0	0	5	0	0	0	1	0
Tuberculosis of respiratory system	0	0	1	0	0	1	0	0	3	0	0	0	0	4	0	0	0	1	0
Other Tuberculosis	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1
SEPTICEMIA	1	5	1	0	3	12	3	4	27	2	1	3	0	33	2	0	2	7	8
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	1	0	0	0	0	0	0	0	2	1	0	0	0	2	0	0	0	2	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2	6	1	0	1	2	0	1	28	2	3	3	2	82	3	2	0	27	16
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	64	51	46	26	48	32	34	32	648	39	40	26	14	958	24	25	32	153	190
Of lip, oral cavity, and pharynx	1	0	2	0	1	1	0	1	7	0	0	1	1	20	0	1	1	3	4
Of digestive organs and peritoneum	15	10	10	3	14	9	10	9	173	10	9	7	1	198	8	4	13	40	36
Of respiratory and intrathoracic organs	18	22	18	12	11	7	8	4	141	15	11	9	5	319	7	9	5	49	68
Of breast	6	9	8	1	8	2	2	3	55	2	5	1	1	84	1	5	2	7	16
Of genital organs	3	12	5	2	3	6	1	4	72	6	3	3	4	91	3	1	3	14	17
Of urinary organs	5	5	0	3	3	1	2	2	26	2	4	0	0	41	2	1	2	10	10
Of all other and unspecified sites	11	13	2	4	6	5	9	3	104	1	7	4	2	109	3	2	5	16	22
Leukemia	2	6	0	1	2	0	1	4	29	1	0	2	0	40	0	1	1	6	6
Other neoplasms of lymphatic & hematopoietic tissues	3	4	1	0	2	1	1	2	41	2	1	1	0	56	0	1	0	6	9
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	1	0	1	1	0	0	0	7	0	1	0	0	10	0	0	0	0	1
DIABETES MELLITUS	7	7	4	5	3	5	9	5	117	3	6	2	2	109	6	4	7	19	24
NUTRITIONAL DEFICIENCIES	1	1	0	0	0	1	0	0	13	0	0	0	0	4	0	0	1	0	1
ANEMIAS	0	1	0	1	0	0	2	0	15	0	0	0	0	10	0	0	0	1	2
MENINGITIS	0	1	0	0	0	2	0	0	1	0	0	0	0	4	0	0	0	0	0
DISEASES OF HEART	109	107	44	24	57	37	67	44	882	71	39	39	23	1248	33	43	55	198	244
Rheumatic fever and rheumatic heart disease	0	0	0	0	0	0	0	1	12	0	0	0	1	3	0	1	0	0	1
Hypertensive heart disease	1	3	1	0	3	1	3	2	55	2	2	2	1	70	2	0	1	2	13
Hypertensive heart and renal disease	1	1	0	0	0	0	0	0	5	0	0	1	0	2	0	0	0	2	2
Ischemic heart disease	81	77	30	20	42	26	36	31	622	29	25	27	13	797	18	32	42	146	174
-acute myocardial infarction	48	35	12	11	15	13	15	9	270	19	12	13	6	444	7	18	22	71	69
-other acute & subacute ischemic heart disease	0	0	0	0	1	0	0	0	0	0	0	1	0	3	0	0	0	0	0
-angina pectoris	0	0	0	0	1	0	0	0	2	0	0	1	0	1	0	0	0	0	0
-old myocard infarct.; other chronic ischemic heart dis.	35	42	18	9	25	13	21	12	350	10	13	12	5	349	11	14	20	75	105
Other diseases of endocardium	0	1	1	0	0	1	1	2	12	1	0	0	0	26	1	0	0	2	2
All other forms of heart disease	26	25	12	4	12	9	27	18	176	39	12	9	8	350	1[illegible]	[illegible]0	12	44	52

TABLE 22B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Denison	Denton	De Soto	Dumas	Duncanville	Eagle Pass	Edinburg	El Campo	El Paso	Ennis	Euless	Farmers Branch	Forest Hill	Fort Worth	Freeport	Friendswood	Gainesville	Galveston	Garland
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	1	1	0	0	0	0	3	11	1	0	2	0	19	0	1	1	2	4
CEREBROVASCULAR DISEASES	19	29	14	6	10	6	6	11	214	9	5	6	4	302	4	8	16	33	47
Intracerebral & other intracranial hemorrhage	1	2	1	0	0	4	1	2	38	2	1	2	0	47	0	1	2	8	8
Cer. thrombosis & unspec. occlusion of cer arteries	6	5	1	0	0	1	1	0	33	0	1	1	3	61	1	0	1	3	8
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
All other & late effects of cerebrovascular diseases	12	22	12	6	10	1	4	9	143	7	3	3	1	193	3	7	13	22	31
ATHEROSCLEROSIS	5	4	1	1	0	0	2	5	19	0	1	1	2	62	2	0	2	7	5
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	2	8	1	1	2	0	3	3	28	3	1	2	1	38	0	2	2	14	5
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	8	16	6	9	5	3	10	2	74	6	5	6	3	132	2	3	12	9	22
Pneumonia	7	16	5	9	3	3	10	2	71	6	4	6	3	118	2	3	12	8	22
Influenza	1	0	1	0	2	0	0	0	3	0	1	0	0	14	0	0	0	1	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	11	19	8	9	3	1	9	4	124	7	6	8	7	179	2	5	5	25	29
Bronchitis, chronic and unspecified	1	0	0	1	0	0	2	0	4	0	1	0	0	9	0	0	0	1	4
Emphysema	2	2	2	3	0	0	1	2	22	1	1	5	1	27	1	1	2	5	10
Asthma	0	3	1	1	0	0	1	1	8	0	0	0	0	12	0	0	0	2	3
Other chronic obstructive pulmonary dis. & allied cond.	8	14	5	4	3	1	5	1	90	6	4	3	6	131	1	4	3	17	12
ULCER OF STOMACH AND DUODENUM	0	2	1	2	0	0	1	0	11	1	1	1	1	9	0	0	0	1	3
APPENDICITIS	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	3	1	0	0	0	0	0	0	19	0	0	0	0	8	0	1	1	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	9	9	0	1	3	2	3	2	90	1	1	2	0	48	1	0	1	10	9
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	0	0	0	4	0	0	0	0	6	0	0	0	0	3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	2	1	1	1	6	1	0	38	2	1	0	1	21	1	0	0	8	2
Acute glomerulonephritis and nephrotic syndrome	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	1	0	0	0	0	0	1	0	0	0	0	3	0	0	0	1	0
Renal failure; disorders due to impaired renal function, & small kidney of unknown cause	3	1	0	1	1	6	1	0	35	2	1	0	1	18	1	0	0	7	1
INFECTIONS OF KIDNEY	1	0	0	0	0	0	1	0	4	0	0	0	0	1	0	0	1	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	5	1	0	0	3	2	0	33	0	4	1	1	36	1	5	2	5	11
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	7	3	2	2	2	1	0	36	2	1	2	0	45	2	0	2	3	14
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	2	3	2	1	1	0	0	11	1	0	0	0	5	1	0	0	1	1
Other conditions orginating in the perinatal period	1	5	0	0	1	1	1	0	25	1	1	2	0	40	1	0	2	2	13
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	3	0	0	3	10	2	2	21	2	3	1	1	24	0	0	2	5	16
ALL OTHER DISEASES	27	36	15	9	18	6	14	7	278	15	13	7	3	314	8	8	12	60	70
ACCIDENTS AND ADVERSE EFFECTS	10	27	13	3	6	4	16	3	175	6	17	6	0	168	8	8	6	25	35
Motor vehicle accidents	5	14	8	2	6	1	9	2	91	1	9	1	0	83	4	3	4	14	21
All other accidents and adverse effects	5	13	5	1	0	3	9	1	84	5	8	5	0	85	2	3	2	11	14
SUICIDE	3	10	5	4	4	0	2	3	62	1	4	5	1	60	0	8	4	9	16
HOMICIDE AND LEGAL INTERVENTION	5	2	6	1	3	3	3	2	40	1	3	3	0	107	2	3	2	19	17
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1

TABLE 22 B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Grand Prairie	Grapevine	Greenville	Groves	Haltom City	Harlingen	Henderson	Hereford	Houston	Huntsville	Hurst	Irving	Jacksonville	Kerrville	Kilgore	Killeen	Kingsville	Lake Jackson	La Marque
ALL CAUSES	525	134	315	163	264	421	163	131	13155	154	205	718	184	317	144	230	179	122	136
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	1	0	0	0	26	0	0	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	1	0	0	0	10	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	7	2	4	1	0	6	0	1	182	0	3	2	1	2	0	3	3	2	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	1	0	1	14	0	0	2	0	0	2	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	10	1	2	1	3	5	0	0	672	2	2	15	3	4	0	2	4	2	1
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	124	22	65	45	62	94	27	22	2804	30	62	179	50	71	36	52	40	36	37
Of lip, oral cavity, and pharynx	2	0	1	0	3	2	1	0	56	2	1	7	0	0	0	0	1	1	1
Of digestive organs and peritoneum	29	3	14	16	17	24	9	4	643	5	7	39	9	23	4	15	15	10	8
Of respiratory and intrathoracic organs	36	6	17	9	20	30	6	2	852	10	29	61	21	17	13	13	6	6	17
Of breast	6	2	7	1	5	6	3	0	257	2	6	14	3	3	1	2	1	2	4
Of genital organs	15	2	5	4	3	12	1	10	316	6	7	10	6	11	6	10	5	3	2
Of urinary organs	9	1	2	3	1	5	1	0	102	0	0	5	3	4	2	4	3	3	0
Of all other and unspecified sites	15	5	11	5	6	7	3	5	328	4	7	26	2	11	6	4	7	4	2
Leukemia	9	3	3	1	1	4	3	0	96	0	2	6	2	2	1	3	0	3	1
Other neoplasms of lymphatic & hematopoietic tissues	3	0	5	6	6	4	0	1	154	1	3	11	2	0	1	1	2	2	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	4	0	3	1	0	0	0	0	32	0	1	3	0	0	1	0	0	0	0
DIABETES MELLITUS	10	3	5	6	11	23	7	7	302	5	6	15	4	8	2	5	13	3	4
NUTRITIONAL DEFICIENCIES	1	0	0	1	0	0	0	0	17	0	0	2	1	0	2	0	1	0	0
ANEMIAS	0	0	1	1	0	2	1	0	34	0	0	0	0	1	0	1	2	0	0
MENINGITIS	1	0	0	0	1	1	0	0	13	0	0	0	0	0	0	0	0	0	0
DISEASES OF HEART	151	53	124	45	96	111	66	53	3770	46	56	227	61	107	47	58	64	28	51
Rheumatic fever and rheumatic heart disease	0	0	0	0	0	1	0	0	26	1	2	0	0	0	1	0	0	0	0
Hypertensive heart disease	6	1	1	1	6	2	1	2	146	0	1	10	0	2	0	1	1	0	1
Hypertensive heart and renal disease	0	0	0	0	0	0	0	2	11	0	1	0	0	0	0	0	0	0	0
Ischemic heart disease	103	42	93	26	69	73	42	41	2289	40	39	149	28	77	33	37	47	16	36
-acute myocardial infarction	61	11	75	14	33	25	29	28	970	22	17	68	15	53	12	14	27	6	17
-other acute & subacute ischemic heart disease	0	0	0	0	1	1	0	0	8	1	0	0	0	0	0	0	2	0	0
-angina pectoris	0	0	0	0	1	0	0	0	9	0	0	0	0	0	0	2	0	0	0
-old myocard infarct.; other chronic ischemic heart dis.	42	31	18	12	34	47	13	13	1302	17	22	81	13	24	21	21	16	10	19
Other diseases of endocardium	3	1	0	1	1	3	1	0	63	0	1	6	2	2	0	0	0	0	0
All other forms of heart disease	39	9	30	17	20	32	22	8	1235	5	12	62	31	26	13	20	16	12	14

TABLE 22B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Grand Prairie	Grapevine	Greenville	Groves	Haltom City	Harlingen	Henderson	Hereford	Houston	Huntsville	Hurst	Irving	Jacksonville	Kerrville	Kilgore	Killeen	Kingsville	Lake Jackson	La Marque
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	1	0	0	2	1	0	88	1	5	2	2	0	2	1	1	2	1
CEREBROVASCULAR DISEASES	35	10	13	14	15	27	13	13	839	17	15	36	10	18	11	8	10	8	10
Intracerebral & other intracranial hemorrhage	4	3	0	2	5	3	2	0	154	3	1	3	2	1	0	2	1	0	3
Cer. thrombosis & unspec. occlusion of cer arteries	5	2	0	1	1	1	2	3	115	3	2	1	2	1	2	1	0	1	2
Cerebral embolism	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	26	5	13	11	9	23	9	9	568	11	12	32	6	14	9	5	9	5	5
ATHEROSCLEROSIS	5	0	1	1	5	5	0	1	78	1	4	6	9	6	1	3	0	0	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	9	2	2	3	2	6	2	1	98	1	2	10	1	2	0	2	1	2	2
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	15	3	18	2	5	20	7	7	403	2	3	17	5	23	2	9	3	3	2
Pneumonia	14	3	13	2	5	18	7	7	391	2	3	17	4	22	2	9	3	3	2
Influenza	1	0	5	0	0	2	0	0	12	0	0	0	1	1	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	29	13	9	6	18	19	6	4	332	9	10	31	11	19	8	9	3	6	5
Bronchitis, chronic and unspecified	1	1	0	0	0	2	0	0	14	0	1	4	0	0	0	0	0	2	0
Emphysema	5	3	3	0	6	1	4	2	72	3	2	7	2	1	1	0	1	1	1
Asthma	2	0	0	0	0	0	0	0	23	0	1	1	1	4	0	0	0	1	0
Other chronic obstructive pulmonary dis. & allied cond.	21	9	6	6	12	16	2	2	223	6	6	19	8	14	7	9	2	2	4
ULCER OF STOMACH AND DUODENUM	0	0	0	0	0	1	1	0	28	0	0	0	1	1	1	0	0	1	0
APPENDICITIS	0	0	0	0	0	0	1	0	4	0	0	1	0	0	0	1	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	0	0	1	0	1	32	1	1	2	1	0	1	0	1	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	9	0	5	3	2	5	0	2	203	0	1	7	1	3	1	1	5	0	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	1	1	0	0	0	0	1	14	1	0	0	0	1	0	0	0	1	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	0	0	1	1	0	2	0	103	1	0	2	1	2	1	0	3	1	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	0	0	0	9	0	0	1	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	2	0	0	1	1	0	2	0	94	1	0	1	1	2	1	0	3	1	0
INFECTIONS OF KIDNEY	0	0	1	0	0	0	0	0	5	0	0	1	1	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	7	1	2	2	0	4	0	1	120	3	2	7	0	0	1	1	1	3	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8	4	1	0	2	3	2	2	177	1	1	10	2	1	0	7	3	1	1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	3	0	0	0	3	1	0	40	0	0	2	1	0	0	0	1	1	0
Other conditions orginating in the perinatal period	8	1	1	0	2	0	1	2	137	1	1	8	1	1	0	7	2	0	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	7	0	3	2	1	5	0	0	128	0	3	13	1	2	2	9	0	0	0
ALL OTHER DISEASES	50	8	32	19	22	51	16	7	1105	22	13	48	7	31	11	22	12	15	10
ACCIDENTS AND ADVERSE EFFECTS	25	7	13	4	13	19	5	6	694	6	4	44	5	12	8	20	5	2	4
Motor vehicle accidents	15	7	4	3	7	8	1	3	363	3	1	23	3	3	3	12	5	0	1
All other accidents and adverse effects	10	0	9	1	6	11	4	3	331	3	3	21	2	9	5	8	0	2	3
SUICIDE	8	3	7	2	3	4	4	1	230	1	5	15	3	4	0	7	3	7	1
HOMICIDE AND LEGAL INTERVENTION	7	0	2	2	1	5	1	0	590	4	3	20	2	1	4	9	1	1	3
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	1	0	0	21	0	1	0	1	0	0	0	0	0	0

TABLE 22 B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Lamesa	Lancaster	La Porte	Laredo	League City	Levelland	Lewisville	Longview	Lubbock	Lufkin	McAllen	McKinney	Marshall	Mercedes	Mesquite	Midland	Mineral Wells	Mission	Missouri City
ALL CAUSES	115	169	133	701	99	114	186	644	1353	361	493	192	302	80	520	590	198	235	142
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	1	0	2	0	0	0	0	2	0	1	0	0	0	1	0	0	1	1
Tuberculosis of respiratory system	0	1	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0
Other Tuberculosis	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	3	2	10	0	1	1	10	14	6	7	4	2	2	5	3	2	3	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	1	0	0	2	0	0	0	0	0	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	1	1	9	4	1	1	6	28	3	7	2	1	1	9	8	1	3	1
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	24	32	37	146	24	24	49	163	260	94	97	51	56	18	127	136	51	46	37
Of lip, oral cavity, and pharynx	0	1	0	2	0	0	1	4	1	3	0	1	2	0	1	4	1	2	1
Of digestive organs and peritoneum	6	5	8	36	6	4	12	33	63	27	23	17	17	6	24	28	9	9	10
Of respiratory and intrathoracic organs	8	10	9	40	7	3	19	51	67	27	27	13	14	1	44	43	23	10	5
Of breast	2	3	6	14	2	1	5	19	21	4	13	2	6	2	9	7	5	0	7
Of genital organs	3	3	6	16	2	5	5	19	33	9	7	9	8	3	13	16	2	9	2
Of urinary organs	0	2	2	5	0	4	3	5	8	2	7	0	1	1	2	2	0	1	2
Of all other and unspecified sites	2	1	4	20	3	1	0	17	41	15	8	5	4	2	14	27	7	5	6
Leukemia	3	4	0	9	2	2	0	6	12	3	5	3	1	1	10	3	1	5	1
Other neoplasms of lymphatic & hematopoietic tissues	0	3	2	4	2	4	4	9	14	4	7	1	3	2	10	6	3	5	3
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	1	2	1	3	0	0	1	1	0	2	0	0	1	1	0	2	1
DIABETES MELLITUS	4	1	5	41	1	2	8	13	26	11	30	6	11	6	7	14	6	9	1
NUTRITIONAL DEFICIENCIES	0	0	0	2	0	1	0	2	2	0	0	0	0	0	0	1	0	0	0
ANEMIAS	0	2	0	2	0	0	0	1	3	0	4	0	0	0	1	1	0	0	1
MENINGITIS	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
DISEASES OF HEART	37	70	40	218	34	34	53	197	511	120	143	60	118	19	168	191	70	90	33
Rheumatic fever and rheumatic heart disease	0	1	1	2	0	1	0	0	2	1	0	0	1	0	2	2	0	0	0
Hypertensive heart disease	0	5	1	2	0	0	3	4	12	2	3	4	4	0	8	6	0	0	0
Hypertensive heart and renal disease	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0
Ischemic heart disease	28	48	20	145	29	27	34	144	349	63	87	32	96	14	97	148	43	71	24
-acute myocardial infarction	15	16	7	107	8	12	17	91	199	38	36	16	65	9	51	54	23	24	14
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
-angina pectoris	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
-old myocard infarct.; other chronic ischemic heart dis.	11	31	13	37	21	15	17	51	150	25	51	16	31	5	46	93	20	46	10
Other diseases of endocardium	1	0	0	2	0	1	0	6	10	0	1	0	0	1	7	4	0	1	0
All other forms of heart disease	10	16	18	67	5	5	16	40	138	54	52	24	17	4	53	31	27	18	9

TABLE 22B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Lamesa	Lancaster	La Porte	Laredo	League City	Levelland	Lewisville	Longview	Lubbock	Lufkin	McAllen	McKinney	Marshall	Mercedes	Mesquite	Midland	Mineral Wells	Mission	Missouri City
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	1	5	0	0	0	8	2	0	13	1	2	0	2	8	1	0	1
CEREBROVASCULAR DISEASES	8	11	4	48	1	11	7	42	103	36	23	18	39	6	32	29	12	10	14
Intracerebral & other intracranial hemorrhage	0	0	1	11	0	1	1	3	13	3	2	1	7	3	9	9	0	1	5
Cer. thrombosis & unspec. occlusion of cer arteries	3	1	0	7	0	1	2	3	3	1	6	0	9	0	3	4	1	1	2
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	5	10	3	30	1	9	4	36	87	32	15	17	22	3	20	16	11	8	7
ATHEROSCLEROSIS	0	0	2	2	1	5	0	2	10	5	5	2	1	0	5	4	2	1	2
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	5	2	0	3	0	0	4	6	7	2	4	1	3	1	5	7	0	2	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
PNEUMONIA AND INFLUENZA	5	1	4	19	2	7	7	24	48	8	28	5	10	4	16	15	11	7	3
Pneumonia	5	0	4	19	2	4	7	23	47	8	28	3	8	4	16	15	11	7	3
Influenza	0	1	0	0	0	3	0	1	1	0	0	2	2	0	2	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	5	5	5	15	3	5	5	33	46	14	19	7	8	4	27	33	11	7	6
Bronchitis, chronic and unspecified	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	2	1	0
Emphysema	1	0	1	4	0	1	2	3	9	2	4	2	2	2	2	6	0	1	1
Asthma	0	0	0	0	0	0	0	5	5	1	1	0	0	0	1	0	1	0	0
Other chronic obstructive pulmonary dis. & allied cond.	4	5	4	10	3	4	3	25	32	11	13	4	6	2	23	27	8	5	5
ULCER OF STOMACH AND DUODENUM	0	0	0	3	1	0	1	5	4	3	4	0	3	0	5	1	0	1	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	2	0	1	1	6	3	0	2	1	2	1	2	2	0	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	3	2	25	2	0	0	4	14	3	6	1	1	0	6	6	2	5	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0	0	3	1	0	0	1	4	0	1	0	0	1	0	2	1	1	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	0	2	6	0	2	1	5	8	1	7	3	3	2	3	4	2	2	1
Acute glomerulonephritis and nephrotic syndrome	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	2	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1	0	2	4	0	2	1	4	8	1	7	3	2	2	2	4	2	2	1
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
CONGENITAL ANOMALIES	3	2	0	7	1	0	1	4	8	0	1	0	0	2	9	8	0	2	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	1	4	11	1	0	5	7	11	3	6	3	1	0	6	5	1	1	4
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	1	3	0	0	1	4	2	1	5	0	0	0	4	0	1	1	1
Other conditions orginating in the perinatal period	0	1	3	8	1	0	4	3	9	2	1	3	1	0	2	5	0	0	3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	4	1	13	2	3	1	5	20	3	2	1	0	1	5	4	1	1	0
ALL OTHER DISEASES	8	11	16	60	8	4	20	43	105	22	46	14	20	4	25	47	13	20	15
ACCIDENTS AND ADVERSE EFFECTS	4	9	3	27	11	6	10	35	66	16	24	6	10	6	19	34	6	15	9
Motor vehicle accidents	1	5	3	10	5	3	6	20	28	4	15	2	4	5	12	13	4	11	5
All other accidents and adverse effects	3	4	0	17	6	3	4	15	38	12	9	6	6	3	7	21	2	4	4
SUICIDE	1	5	2	7	3	2	6	12	31	5	7	1	4	0	14	16	3	3	5
HOMICIDE AND LEGAL INTERVENTION	2	4	0	12	0	1	3	6	12	5	6	1	4	0	12	9	1	3	3
ALL OTHER EXTERNAL CAUSES	0	1	1	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0

TABLE 22 B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Mount Pleasant	Nacogdoches	Nederland	New Braunfels	North Richland Hills	Odessa	Orange	Palestine	Pampa	Paris	Pasadena	Pearland	Pecos	Pharr	Plainview	Plano	Port Arthur	Portland	Port Lavaca
ALL CAUSES	178	278	108	297	201	682	240	220	256	380	726	151	90	190	195	392	734	52	95
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
Tuberculosis of respiratory system	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	1	2	4	0	2	1	2	1	1	13	2	1	0	1	2	7	0	2
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	1	0	1	0	2	0	2	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	3	0	1	6	9	0	2	1	1	9	4	0	1	0	2	6	3	1
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	27	60	27	71	49	134	62	50	64	88	181	36	19	41	33	98	179	17	23
Of lip, oral cavity, and pharynx	0	1	0	1	0	0	2	0	0	2	5	0	0	0	0	2	7	0	0
Of digestive organs and peritoneum	8	21	7	21	12	24	9	10	10	22	36	6	6	12	6	21	38	3	6
Of respiratory and intrathoracic organs	9	13	7	16	17	45	25	17	24	27	74	11	2	10	6	31	66	9	5
Of breast	0	3	1	3	5	6	4	4	6	4	15	5	4	2	4	13	7	1	1
Of genital organs	3	4	2	14	7	13	6	6	4	11	17	1	1	5	4	9	22	1	5
Of urinary organs	1	3	1	5	1	10	2	0	3	10	6	2	2	1	0	4	10	0	0
Of all other and unspecified sites	4	9	5	9	2	19	6	7	5	4	12	6	2	5	8	11	15	1	3
Leukemia	2	1	1	0	1	4	3	3	4	3	9	3	0	2	0	3	4	1	1
Other neoplasms of lymphatic & hematopoietic tissues	0	5	3	2	4	13	5	3	8	5	7	2	2	4	5	4	10	1	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	1	0	2	0	2	0	0	1	3	2	0	0	0	0	0	2	0	0
DIABETES MELLITUS	4	6	3	4	6	18	8	2	7	14	18	2	2	9	4	14	30	2	6
NUTRITIONAL DEFICIENCIES	0	1	0	2	0	0	0	0	1	0	1	0	0	0	0	2	2	0	0
ANEMIAS	2	0	0	0	0	3	1	0	0	2	2	1	0	0	0	0	3	1	0
MENINGITIS	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
DISEASES OF HEART	68	94	34	104	63	208	77	65	80	133	225	42	38	65	72	117	204	20	22
Rheumatic fever and rheumatic heart disease	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	1
Hypertensive heart disease	3	2	1	2	1	7	3	1	1	2	4	2	0	1	2	8	3	0	1
Hypertensive heart and renal disease	0	0	0	0	1	1	1	0	0	0	2	0	0	0	0	1	2	0	0
Ischemic heart disease	37	70	23	71	47	127	55	43	57	106	145	33	34	44	51	85	119	10	13
-acute myocardial infarction	26	50	13	51	25	61	30	23	25	56	62	13	28	23	31	33	60	3	8
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	3	0	0
-angina pectoris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
-old myocard infarct.; other chronic ischemic heart dis.	11	20	10	20	2	69	25	20	32	49	83	20	6	20	19	32	53	7	5
Other diseases of endocardium	1	0	0	1	0	0	0	2	0	1	2	0	0	0	0	5	2	1	0
All other forms of heart disease	27	22	10	29	14	73	18	19	22	23	70	7	4	20	19	38	78	9	7

TABLE 22B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Mount Pleasant	Nacogdoches	Nederland	New Braunfels	North Richland Hills	Odessa	Orange	Palestine	Pampa	Paris	Pasadena	Pearland	Pecos	Pharr	Plainview	Plano	Port Arthur	Portland	Port Lavaca
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	4	2	1	0	5	1	1	0	1	1	0	1	3	2	2	7	0	0
CEREBROVASCULAR DISEASES	12	30	13	31	12	45	14	22	13	28	30	6	5	6	24	20	69	3	11
Intracerebral & other intracranial hemorrhage	2	2	0	3	2	3	5	2	1	8	5	0	0	1	3	1	9	0	1
Cer. thrombosis & unspec. occlusion of cer arteries	0	5	3	1	1	7	1	3	0	1	2	2	0	2	0	1	6	0	1
Cerebral embolism	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
All other & late effects of cerebrovascular diseases	10	21	10	27	9	35	8	17	12	19	23	4	5	3	21	18	53	3	9
ATHEROSCLEROSIS	10	1	1	5	5	3	1	9	5	6	6	3	0	0	4	6	5	0	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	3	2	3	5	2	7	4	5	3	4	11	3	0	2	3	3	7	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	4	9	1	6	3	28	8	13	12	20	24	4	4	4	6	13	15	0	0
Pneumonia	4	8	1	6	3	28	5	12	11	19	22	4	4	4	5	13	15	0	0
Influenza	0	1	0	0	0	0	3	1	1	1	2	0	0	0	1	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	7	2	5	8	15	37	7	12	21	17	31	5	2	9	8	12	21	2	3
Bronchitis, chronic and unspecified	0	0	0	0	1	1	0	1	0	0	2	0	0	1	0	0	2	0	0
Emphysema	2	0	0	2	5	6	1	4	6	5	6	1	0	2	3	4	1	0	0
Asthma	0	0	1	0	0	5	0	0	2	1	2	0	0	0	0	0	1	0	0
Other chronic obstructive pulmonary dis. & allied cond.	5	2	4	6	9	25	6	7	13	11	21	4	2	6	5	8	17	2	3
ULCER OF STOMACH AND DUODENUM	0	2	0	1	0	4	2	2	1	2	2	1	0	0	0	0	0	1	0
APPENDICITIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	1	0	3	1	0	2	0	0	0	0	1	0	2	5	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	2	0	4	3	11	4	1	0	7	11	3	1	2	2	7	8	1	2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	1	0	2	1	1	0	0	0	2	1	0	3	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	7	2	1	2	1	6	8	0	1	4	6	1	1	1	2	1	4	0	2
Acute glomerulonephritis and nephrotic syndrome	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	6	2	1	2	1	4	6	0	1	4	5	1	1	1	2	1	4	0	2
INFECTIONS OF KIDNEY	0	1	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	4	0	2	7	3	0	0	2	1	11	1	0	4	1	8	5	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	2	0	2	2	2	3	1	0	4	5	2	1	2	1	5	6	0	3
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	1	1	0	0	0	1	2	1	0	1	0	1	1	0	0	0	0	0	1
Other conditions orginating in the perinatal period	0	1	0	2	2	1	1	0	0	3	5	1	0	2	1	5	6	0	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	3	2	0	1	3	20	1	1	4	1	4	0	1	1	1	11	3	0	3
ALL OTHER DISEASES	9	26	9	20	13	54	17	16	19	23	56	13	7	19	15	27	73	1	10
ACCIDENTS AND ADVERSE EFFECTS	8	14	3	9	8	46	10	9	11	13	47	12	7	12	10	17	44	0	5
Motor vehicle accidents	4	8	1	5	3	22	5	4	6	8	20	6	5	8	5	8	21	0	2
All other accidents and adverse effects	4	6	2	4	5	24	5	5	5	5	27	6	2	4	5	9	23	0	3
SUICIDE	1	3	1	6	1	15	2	1	1	2	19	4	0	1	4	20	13	1	0
HOMICIDE AND LEGAL INTERVENTION	4	2	1	3	2	12	6	2	3	2	9	2	0	5	1	2	9	0	0
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	1	1	0	1	0	0	2	0	0	0	0	0	0	0

TABLE 22 B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Port Neches	Richardson	Robstown	Rosenberg	Round Rock	San Angelo	San Antonio	San Benito	San Marcos	Seguin	Sherman	Snyder	South Houston	Stephenville	Sulphur Springs	Sweetwater	Taylor	Temple	Terrell
ALL CAUSES	91	391	112	155	123	782	7013	173	163	213	358	125	71	174	180	138	148	540	169
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	1	10	0	0	0	1	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	1	7	0	0	0	1	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	3	1	3	2	10	115	2	2	3	2	1	1	0	1	1	3	3	2
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	1	0	0	0	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2	5	2	3	4	6	156	1	2	3	1	0	1	0	1	2	1	5	1
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	30	105	27	31	23	175	1574	27	40	46	73	14	9	31	46	34	25	123	35
Of lip, oral cavity, and pharynx	0	0	0	0	0	3	31	0	0	1	2	0	1	0	2	2	1	4	0
Of digestive organs and peritoneum	5	18	8	11	5	35	411	8	7	16	15	5	2	7	12	8	6	36	11
Of respiratory and intrathoracic organs	9	38	11	8	6	60	403	6	9	13	27	4	2	10	14	7	7	30	8
Of breast	6	9	2	2	2	16	137	2	3	5	6	0	1	5	3	4	1	12	2
Of genital organs	3	11	2	5	0	19	182	1	8	5	7	2	2	4	7	2	2	13	6
Of urinary organs	0	3	2	1	1	8	73	1	3	2	2	0	0	1	0	1	1	1	0
Of all other and unspecified sites	3	16	0	3	4	18	196	4	4	3	7	3	0	1	5	7	6	16	3
Leukemia	2	2	2	0	2	4	60	1	2	1	4	0	1	0	2	1	0	2	5
Other neoplasms of lymphatic & hematopoietic tissues	2	8	0	1	3	12	81	4	4	0	3	0	0	3	1	2	1	9	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	1	0	0	0	1	12	0	1	0	1	0	0	1	0	0	0	1	0
DIABETES MELLITUS	3	3	5	7	2	30	229	14	7	11	9	2	2	4	3	1	0	8	4
NUTRITIONAL DEFICIENCIES	0	0	2	0	0	0	15	0	2	0	0	0	0	0	0	1	1	5	0
ANEMIAS	0	3	0	0	0	0	12	0	1	1	0	0	0	0	0	0	0	2	0
MENINGITIS	0	0	0	0	1	1	6	0	0	0	0	0	0	0	0	0	0	0	1
DISEASES OF HEART	23	126	33	47	45	216	2163	56	46	62	126	58	30	58	65	34	56	220	52
Rheumatic fever and rheumatic heart disease	0	0	0	0	1	1	11	0	1	0	0	0	1	0	1	2	0	1	0
Hypertensive heart disease	1	5	0	0	2	5	124	0	2	2	6	0	0	0	1	1	2	1	2
Hypertensive heart and renal disease	0	0	0	0	1	2	9	0	0	0	0	0	0	0	0	0	0	1	0
Ischemic heart disease	13	81	25	29	33	130	1223	30	25	36	96	41	20	42	42	21	39	86	21
-acute myocardial infarction	8	36	13	20	18	82	655	15	11	21	66	34	8	10	21	14	25	50	8
-other acute & subacute ischemic heart disease	0	0	0	0	0	1	2	0	0	0	1	0	0	0	1	0	0	1	0
-angina pectoris	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0
-old myocard infarct.; other chronic ischemic heart dis.	5	45	12	9	15	47	583	15	14	15	31	7	12	32	20	7	14	34	13
Other diseases of endocardium	1	2	1	0	0	4	36	1	0	0	1	1	0	1	2	0	0	5	0
All other forms of heart disease	8	36	7	18	8	74	760	25	18	24	21	18	9	15	19	10	15	126	29

TABLE 22B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Port Neches	Richardson	Robstown	Rosenberg	Round Rock	San Angelo	San Antonio	San Benito	San Marcos	Seguin	Sherman	Snyder	South Houston	Stephenville	Sulphur Springs	Sweetwater	Taylor	Temple	Terrell
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	1	1	0	0	7	34	2	0	0	4	1	1	0	1	1	1	1	1
CEREBROVASCULAR DISEASES	6	31	6	12	9	75	385	10	12	13	20	9	2	17	14	16	29	31	8
Intracerebral & other intracranial hemorrhage	1	5	0	1	0	9	71	2	4	1	0	1	1	3	5	0	1	2	0
Cer. thrombosis & unspec. occlusion of cer arteries	1	0	0	0	0	5	35	1	1	1	6	1	0	1	0	0	5	4	0
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	4	26	6	11	9	61	279	7	7	11	12	7	1	13	9	16	23	25	8
ATHEROSCLEROSIS	0	8	3	2	0	7	26	4	0	3	3	2	1	4	1	2	2	2	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	4	1	0	1	12	62	0	0	3	3	0	2	3	2	2	3	3	2
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	3	19	4	5	6	51	252	4	6	2	25	5	2	6	6	15	5	21	6
Pneumonia	3	18	4	5	6	50	247	4	6	2	24	5	2	6	6	13	4	20	4
Influenza	0	1	0	0	0	1	5	0	0	0	1	0	0	2	2	2	1	1	2
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	7	15	4	6	2	42	259	11	5	9	21	7	2	10	9	4	2	24	10
Bronchitis, chronic and unspecified	0	2	0	1	0	1	5	1	0	1	1	0	0	1	2	0	1	1	1
Emphysema	1	3	0	1	0	9	52	2	1	2	4	2	0	5	1	0	0	1	1
Asthma	1	0	0	0	0	0	11	0	0	2	0	0	0	0	0	0	0	0	1
Other chronic obstructive pulmonary dis. & allied cond.	5	10	4	4	2	32	191	8	4	4	16	5	2	4	6	4	1	22	7
ULCER OF STOMACH AND DUODENUM	0	2	0	0	0	5	24	0	0	0	0	0	0	0	1	0	1	1	1
APPENDICITIS	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	1	0	0	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	1	0	0	3	18	0	0	2	3	0	0	0	2	1	0	1	3
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	5	2	1	1	7	136	2	1	4	6	0	3	0	1	4	1	4	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	0	3	8	0	1	1	1	0	0	0	0	0	0	2	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	1	1	0	1	9	60	1	1	6	1	1	1	2	3	2	0	3	5
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	0	6	0	0	0	0	0	0	0	1	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1	1	1	0	1	9	52	1	0	6	1	1	1	2	2	2	0	3	5
INFECTIONS OF KIDNEY	1	0	1	0	1	0	4	0	0	0	0	0	0	2	1	0	0	0	2
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	1	2	3	3	49	3	2	0	2	0	1	2	1	0	1	4	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	1	3	2	1	3	56	6	1	4	2	0	0	1	0	1	0	1	1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	0	0	1	0	0	1	9	6	0	1	1	0	0	0	0	0	0	1	1
Other conditions orginating in the perinatal period	0	1	2	2	1	2	47	0	1	3	1	0	0	1	0	1	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	5	1	1	4	7	149	0	1	4	4	0	2	2	1	2	0	5	1
ALL OTHER DISEASES	6	29	7	13	4	60	623	14	19	17	23	11	7	16	11	10	11	45	16
ACCIDENTS AND ADVERSE EFFECTS	1	10	2	11	8	27	245	12	8	10	12	8	2	6	7	3	6	12	7
Motor vehicle accidents	1	7	1	7	3	15	117	7	4	4	7	3	2	3	4	1	1	4	4
All other accidents and adverse effects	0	3	1	4	5	12	128	5	4	6	5	5	0	3	3	2	5	8	3
SUICIDE	1	10	1	5	4	13	115	1	2	5	7	5	1	5	1	1	0	9	1
HOMICIDE AND LEGAL INTERVENTION	1	3	0	4	1	4	199	2	1	3	8	1	1	0	0	0	0	4	8
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0

TABLE 22 B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Texarkana	Texas City	The Colony	Tyler	Universal City	University Park	Uvalde	Vernon	Victoria	Vidor	Waco	Watauga	Waxahachie	Weatherford	Weslaco	West University Place	White Settlement	Wichita Falls
ALL CAUSES	427	363	38	754	59	78	115	181	439	122	1230	61	200	226	207	5	106	897
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	1	0	1	1	2	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SEPTICEMIA	2	1	0	5	1	1	0	2	7	1	8	0	3	0	2	0	0	11
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	3	3	1	6	1	1	1	0	9	1	12	2	2	0	3	0	1	8
MALIGNANT NEOPLASMS, INC. LYMPH. & HEMATOPOIETIC TISSUES	89	101	16	180	14	21	33	33	99	33	250	12	55	48	39	2	25	205
Of lip, oral cavity, and pharynx	1	0	1	5	0	0	0	1	2	0	6	0	1	0	0	0	1	7
Of digestive organs and peritoneum	21	26	4	37	6	6	7	6	20	6	57	7	11	9	12	0	3	43
Of respiratory and intrathoracic organs	31	30	7	51	0	3	12	12	27	16	68	4	16	25	14	0	9	75
Of breast	7	6	1	16	2	2	4	3	5	2	17	1	9	4	5	1	6	12
Of genital organs	7	11	2	26	1	2	4	2	16	1	40	0	4	2	1	0	1	24
Of urinary organs	4	2	0	10	1	0	2	1	7	1	14	0	2	1	1	1	0	6
Of all other and unspecified sites	10	12	1	17	3	4	3	3	11	5	23	0	7	4	5	0	3	21
Leukemia	2	8	0	6	1	2	0	3	4	0	14	0	2	1	1	0	1	4
Other neoplasms of lymphatic & hematopoietic tissues	6	6	0	12	0	2	1	2	5	2	11	0	3	2	0	0	1	13
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	2	0	4	0	0	0	1	0	0	3	0	0	0	1	0	0	3
DIABETES MELLITUS	7	16	1	10	1	1	3	6	11	4	27	4	5	4	10	0	4	25
NUTRITIONAL DEFICIENCIES	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	2
ANEMIAS	0	1	0	0	0	0	0	4	1	0	4	1	1	1	0	0	0	4
MENINGITIS	2	0	0	1	0	0	0	0	0	0	2	0	1	0	0	0	0	1
DISEASES OF HEART	150	118	7	254	19	23	30	76	143	43	425	16	52	96	64	1	35	319
Rheumatic fever and rheumatic heart disease	0	1	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	2
Hypertensive heart disease	6	2	0	7	2	0	2	0	10	0	12	1	3	1	0	0	0	10
Hypertensive heart and renal disease	2	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	1
Ischemic heart disease	93	85	5	176	13	9	19	47	95	33	314	11	29	73	42	1	25	184
-acute myocardial infarction	55	38	4	88	9	1	9	40	46	19	237	6	16	54	19	1	19	112
-other acute & subacute ischemic heart disease	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
-angina pectoris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
-old myocard infarct.; other chronic ischemic heart dis.	37	45	1	88	4	8	10	7	49	14	77	5	13	19	23	0	6	69
Other diseases of endocardium	1	2	0	8	0	1	1	3	2	0	4	0	1	1	1	0	0	5
All other forms of heart disease	48	28	2	62	4	13	8	25	32	10	92	3	19	23	21	0	10	117

TABLE 22B (continued)

DEATHS FROM SELECTED CAUSES - 1990
BY CITY OF RESIDENCE
(Cities over 10,000 Population)

	Texarkana	Texas City	The Colony	Tyler	Universal City	University Park	Uvalde	Vernon	Victoria	Vidor	Waco	Watauga	Waxahachie	Weatherford	Weslaco	West University Place	White Settlement	Wichita Falls
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	4	2	0	1	0	0	0	0	0	0	10	0	1	0	2	0	0	4
CEREBROVASCULAR DISEASES	35	13	1	64	1	8	9	11	28	7	106	2	13	18	17	0	4	73
Intracerebral & other intracranial hemorrhage	5	3	0	7	0	0	1	2	5	1	11	0	3	2	2	0	1	11
Cer. thrombosis & unspec. occlusion of cer arteries	5	1	0	11	0	1	0	1	4	0	12	0	1	0	0	0	0	13
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
All other & late effects of cerebrovascular diseases	25	9	1	46	1	7	8	8	19	6	83	2	9	16	14	0	3	49
ATHEROSCLEROSIS	4	4	0	13	0	1	3	2	5	0	10	2	3	0	1	0	3	10
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	3	4	1	12	2	0	0	3	5	1	19	0	4	0	2	0	1	8
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
PNEUMONIA AND INFLUENZA	19	9	0	31	2	5	4	6	14	1	61	2	12	9	10	0	10	21
Pneumonia	18	5	0	27	2	5	4	6	14	1	57	2	11	9	10	0	10	19
Influenza	1	4	0	4	0	0	0	0	0	0	4	0	1	0	0	0	0	2
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CONDITIONS	18	15	2	42	5	3	3	8	14	6	31	0	6	11	6	0	6	36
Bronchitis, chronic and unspecified	0	1	0	1	0	0	0	1	1	0	5	0	0	2	0	0	0	1
Emphysema	6	5	1	5	0	1	0	3	3	2	9	0	1	0	2	0	1	10
Asthma	2	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Other chronic obstructive pulmonary dis. & allied cond.	10	9	0	34	5	2	3	4	10	4	14	0	5	9	4	0	5	25
ULCER OF STOMACH AND DUODENUM	1	0	0	3	0	0	0	2	3	2	5	2	1	0	1	0	0	8
APPENDICITIS	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0
HERNIA OF ABDOM.CAVITY & INTESTINAL OBSTR. W/O HERNIA	3	1	1	6	0	0	1	2	2	1	2	0	0	0	0	0	0	3
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	8	2	5	1	2	2	0	3	3	11	0	2	2	6	0	0	9
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	2	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	6	0	5	0	1	0	4	4	2	15	0	1	1	2	0	1	6
Acute glomerulonephritis and nephrotic syndrome	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Chronic glomerulonephritis; nephritis & nephropathy, unspec. acute or chronic; renal sclerosis, unspec.	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal function, & small kidney of unknown cause	1	4	0	4	0	1	0	4	4	1	15	0	1	1	2	0	0	6
INFECTIONS OF KIDNEY	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	1	2	0	2	0	0	2	1	7	1	10	2	3	1	2	0	0	9
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	4	0	6	0	0	2	1	6	2	9	0	4	2	0	0	0	4
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	1	0	0	3	0	0	1	0	2	1	3	0	1	0	0	0	0	2
Other conditions orginating in the perinatal period	2	4	0	3	0	0	1	1	4	1	6	0	3	2	0	0	0	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	12	3	2	7	3	0	2	0	4	0	11	2	1	1	2	0	0	5
ALL OTHER DISEASES	41	16	1	62	6	4	12	8	36	8	112	12	18	20	21	2	10	67
ACCIDENTS AND ADVERSE EFFECTS	14	16	2	18	0	2	5	5	12	3	41	2	5	7	9	0	3	22
Motor vehicle accidents	5	8	2	11	0	1	2	2	6	2	28	2	4	2	5	0	1	4
All other accidents and adverse effects	9	8	0	7	0	1	3	3	6	1	13	0	1	5	4	0	2	18
SUICIDE	5	7	1	8	1	3	0	2	14	1	11	0	3	3	2	0	0	15
HOMICIDE AND LEGAL INTERVENTION	4	6	0	9	2	1	1	3	7	1	22	0	4	0	4	0	1	14
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3

TABLE 23

1990 TEXAS LIFE TABLES

TOTAL TEXAS POPULATION

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	2,536	239,836	0.01052	100,000	1,052	99,474	7,508,812	**75.09***
1-4	4	569	1,150,218	0.00198	98,948	196	395,401	7,409,338	74.88
5-9	5	317	1,396,173	0.00113	98,753	112	493,483	7,013,936	71.03
10-14	5	366	1,294,353	0.00141	98,641	139	492,854	6,520,453	66.10
15-19	5	1,263	1,311,691	0.00480	98,501	473	491,323	6,027,599	61.19
20-24	5	1,624	1,334,412	0.00607	98,028	595	488,654	5,536,276	56.48
25-29	5	2,114	1,532,740	0.00687	97,433	670	485,493	5,047,622	51.81
30-34	5	2,536	1,553,431	0.00813	96,764	787	481,852	4,562,130	47.15
35-39	5	2,752	1,372,521	0.00998	95,977	957	477,492	4,080,277	42.51
40-44	5	2,937	1,166,504	0.01251	95,020	1,189	472,127	3,602,785	37.92
45-49	5	3,402	906,582	0.01859	93,831	1,744	464,795	3,130,658	33.36
50-54	5	4,337	722,052	0.02959	92,087	2,725	453,623	2,665,863	28.95
55-59	5	6,307	661,590	0.04656	89,362	4,160	436,410	2,212,241	24.76
60-64	5	9,501	627,831	0.07291	85,202	6,212	410,480	1,775,831	20.84
65-69	5	12,580	571,269	0.10436	78,990	8,243	374,342	1,365,351	17.29
70-74	5	14,122	426,970	0.15274	70,747	10,806	326,718	991,010	14.01
75-79	5	16,213	334,014	0.21644	59,940	12,973	149,852	664,292	11.08
80-84	5	16,820	217,718	0.32375	46,967	15,206	117,421	514,440	10.95
85+	25	24,682	166,605	1.00000	31,762	31,762	397,020	397,020	12.50

ALL BLACKS

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	632	32,123	0.01948	100,000	1,948	99,026	6,943,380	**69.43***
1-4	4	127	158,784	0.00319	98,052	313	391,581	6,844,354	69.80
5-9	5	64	186,797	0.00171	97,739	167	488,274	6,452,773	66.02
10-14	5	63	176,893	0.00178	97,571	174	487,422	5,964,499	61.13
15-19	5	262	179,384	0.00728	97,398	709	485,217	5,477,077	56.23
20-24	5	349	175,753	0.00988	96,689	955	481,057	4,991,860	51.63
25-29	5	440	194,079	0.01127	95,734	1,079	475,971	4,510,804	47.12
30-34	5	557	192,261	0.01438	94,655	1,361	469,870	4,034,833	42.63
35-39	5	641	161,651	0.01963	93,293	1,832	461,888	3,564,963	38.21
40-44	5	587	122,662	0.02364	91,462	2,163	451,903	3,103,075	33.93
45-49	5	617	88,883	0.03412	89,299	3,047	438,880	2,651,172	29.69
50-54	5	774	71,315	0.05283	86,253	4,557	419,871	2,212,292	25.65
55-59	5	1,074	65,137	0.07918	81,696	6,468	392,307	1,792,422	21.94
60-64	5	1,414	58,958	0.11313	75,227	8,511	354,859	1,400,114	18.61
65-69	5	1,632	51,202	0.14761	66,717	9,848	308,963	1,045,255	15.67
70-74	5	1,667	38,167	0.19688	56,869	11,197	256,352	736,292	12.95
75-79	5	1,734	30,728	0.24727	45,672	11,293	114,181	479,939	10.51
80-84	5	1,715	20,291	0.34888	34,379	11,994	85,950	365,758	10.64
85+	25	2,264	16,564	1.00000	22,385	22,385	279,809	279,809	12.50

*Life expectancy at birth

TABLE 23 (continued)

1990 TEXAS LIFE TABLES

ALL HISPANICS

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	843	81,742	0.01026	100,000	1,026	99,487	7,658,919	**76.59***
1-4	4	192	383,601	0.00200	98,974	198	395,500	7,559,432	76.38
5-9	5	95	459,701	0.00103	98,776	102	493,625	7,163,932	72.53
10-14	5	106	425,833	0.00124	98,674	123	493,063	6,670,307	67.60
15-19	5	356	423,637	0.00419	98,551	413	491,723	6,177,244	62.68
20-24	5	512	406,100	0.00628	98,138	617	489,149	5,685,520	57.93
25-29	5	571	416,470	0.00683	97,521	666	485,941	5,196,372	53.28
30-34	5	561	375,273	0.00745	96,855	721	482,472	4,710,430	48.63
35-39	5	533	309,831	0.00856	96,134	823	478,611	4,227,958	43.98
40-44	5	579	243,773	0.01181	95,311	1,125	473,740	3,749,347	39.34
45-49	5	587	176,645	0.01648	94,185	1,552	467,047	3,275,607	34.78
50-54	5	725	136,788	0.02615	92,633	2,423	457,110	2,808,561	30.32
55-59	5	943	119,462	0.03870	90,211	3,492	442,3[illegible]	2,351,451	26.07
60-64	5	1,372	106,417	0.06245	86,719	5,416	42[illegible]	1,909,128	22.02
65-69	5	1,720	87,704	0.09347	81,303	7,600	[illegible]7,517	1,489,072	18.32
70-74	5	1,547	54,562	0.13238	73,704	9,757	344,125	1,101,555	14.95
75-79	5	1,702	42,517	0.18195	63,947	11,635	159,867	757,430	11.84
80-84	5	1,745	26,128	0.28615	52,312	14,969	130,782	597,562	11.42
85+	25	2,358	18,449	1.00000	37,342	37,342	466,781	466,781	12.50

ALL WHITES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	1,061	125,971	0.00839	100,000	839	99,581	7,565,357	**75.65***
1-4	4	250	607,833	0.00164	99,161	163	396,319	7,465,776	75.29
5-9	5	158	749,675	0.00105	98,998	104	494,731	7,069,457	71.41
10-14	5	197	691,627	0.00142	98,894	141	494,118	6,574,727	66.48
15-19	5	645	708,670	0.00454	98,753	448	492,645	6,080,609	61.57
20-24	5	763	752,559	0.00506	98,305	497	490,282	5,587,963	56.84
25-29	5	1,103	922,191	0.00596	97,808	583	487,581	5,097,682	52.12
30-34	5	1,418	985,897	0.00717	97,225	697	484,381	4,610,100	47.42
35-39	5	1,578	901,039	0.00872	96,528	842	480,536	4,125,719	42.74
40-44	5	1,771	800,069	0.01101	95,686	1,053	475,799	3,645,183	38.10
45-49	5	2,198	641,054	0.01700	94,633	1,609	469,144	3,169,385	33.49
50-54	5	2,838	513,949	0.02723	93,025	2,533	458,789	2,700,240	29.03
55-59	5	4,290	476,991	0.04398	90,491	3,980	442,506	2,241,451	24.77
60-64	5	6,715	462,456	0.07006	86,511	6,061	417,405	1,798,944	20.79
65-69	5	9,228	432,363	0.10131	80,450	8,150	381,876	1,381,540	17.17
70-74	5	10,908	334,241	0.15087	72,300	10,908	334,231	999,664	13.83
75-79	5	13,983	260,769	0.23642	61,392	14,514	153,482	665,433	10.84
80-84	5	13,360	171,299	0.32633	46,878	15,298	117,198	511,951	10.92
85+	25	19,790	131,592	1.00000	31,580	31,580	394,753	394,753	12.50

*Life expectancy at birth

TABLE 23 (continued)

1990 TEXAS LIFE TABLES

TOTAL TEXAS POPULATION
FEMALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	1,080	117,242	0.00917	100,000	917	99,542	7,877,580	**78.78***
1-4	4	229	561,668	0.00163	99,083	161	396,009	7,778,039	78.50
5-9	5	130	682,510	0.00095	98,922	94	494,373	7,382,030	74.63
10-14	5	148	632,261	0.00117	98,827	116	493,848	6,887,657	69.69
15-19	5	308	639,134	0.00241	98,712	238	492,965	6,393,809	64.77
20-24	5	329	655,158	0.00251	98,474	247	491,754	5,900,844	59.92
25-29	5	461	757,910	0.00304	98,227	298	490,391	5,409,090	55.07
30-34	5	624	771,887	0.00403	97,929	395	488,658	4,918,699	50.23
35-39	5	759	686,539	0.00551	97,534	538	486,326	4,430,041	45.42
40-44	5	930	588,457	0.00787	96,996	763	483,073	3,943,715	40.66
45-49	5	1,177	458,350	0.01276	96,233	1,228	478,095	3,460,642	35.96
50-54	5	1,529	369,970	0.02045	95,005	1,943	470,168	2,982,547	31.39
55-59	5	2,356	343,521	0.03371	93,062	3,137	457,467	2,512,379	27.00
60-64	5	3,651	334,835	0.05307	89,925	4,773	437,692	2,054,912	22.85
65-69	5	5,010	312,833	0.07699	85,152	6,556	409,370	1,617,220	18.99
70-74	5	6,034	242,882	0.11695	78,596	9,192	370,000	1,207,850	15.37
75-79	5	7,620	203,433	0.17125	69,404	11,885	173,511	837,850	12.07
80-84	5	9,087	141,899	0.27601	57,519	15,875	143,799	664,339	11.55
85+	25	16,522	120,058	1.00000	41,643	41,643	520,540	520,540	12.50

TOTAL TEXAS POPULATION
MALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	1,456	122,594	0.01181	100,000	1,181	99,410	7,140,470	**71.40***
1-4	4	340	588,550	0.00231	98,819	228	394,821	7,041,060	71.25
5-9	5	187	713,663	0.00131	98,591	129	492,634	6,646,239	67.41
10-14	5	218	662,092	0.00164	98,462	162	491,906	6,153,605	62.50
15-19	5	955	672,557	0.00707	98,300	695	489,762	5,661,699	57.60
20-24	5	1,295	679,254	0.00949	97,605	926	485,709	5,171,937	52.99
25-29	5	1,653	774,830	0.01061	96,679	1,026	480,829	4,686,228	48.47
30-34	5	1,912	781,544	0.01216	95,653	1,163	475,358	4,205,399	43.97
35-39	5	1,993	685,982	0.01442	94,490	1,363	469,043	3,730,041	39.48
40-44	5	2,007	578,047	0.01721	93,127	1,603	461,630	3,260,998	35.02
45-49	5	2,225	448,232	0.02452	91,525	2,244	452,013	2,799,368	30.59
50-54	5	2,808	352,082	0.03910	89,281	3,491	437,677	2,347,355	26.29
55-59	5	3,951	318,069	0.06024	85,790	5,168	416,031	1,909,678	22.26
60-64	5	5,850	292,996	0.09508	80,622	7,666	383,946	1,493,647	18.53
65-69	5	7,570	258,436	0.13646	72,956	9,956	339,892	1,109,700	15.21
70-74	5	8,088	184,088	0.19794	63,000	12,470	283,827	769,809	12.22
75-79	5	8,593	130,581	0.28255	50,530	14,277	126,327	485,982	9.62
80-84	5	7,733	75,819	0.40635	36,253	14,732	90,635	359,655	9.92
85+	25	8,160	46,547	1.00000	21,522	21,522	269,020	269,020	12.50

*Life expectancy at birth

TABLE 23 (continued)

1990 TEXAS LIFE TABLES

BLACK FEMALES

Age interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	267	15,828	0.01673	100,000	1,673	99,164	7,394,376	**73.94***
1-4	4	59	78,462	0.00300	98,327	295	392,718	7,295,213	74.19
5-9	5	32	92,183	0.00173	98,032	170	489,735	6,902,494	70.41
10-14	5	27	87,293	0.00155	97,862	151	488,931	6,412,760	65.53
15-19	5	56	88,046	0.00318	97,711	310	487,778	5,923,828	60.63
20-24	5	63	88,993	0.00353	97,400	344	486,142	5,436,051	55.81
25-29	5	109	99,903	0.00544	97,056	528	483,961	4,949,909	51.00
30-34	5	155	99,552	0.00775	96,528	749	480,770	4,465,947	46.27
35-39	5	186	84,206	0.01098	95,780	1,052	476,269	3,985,177	41.61
40-44	5	204	64,781	0.01562	94,728	1,480	469,939	3,508,909	37.04
45-49	5	233	47,230	0.02437	93,248	2,272	460,559	3,038,970	32.59
50-54	5	294	38,703	0.03727	90,976	3,391	446,401	2,578,411	28.34
55-59	5	425	35,723	0.05777	87,585	5,060	425,275	2,132,010	24.34
60-64	5	576	33,214	0.08311	82,525	6,858	395,480	1,706,735	20.68
65-69	5	715	29,255	0.11516	75,667	8,714	356,548	1,311,255	17.33
70-74	5	763	22,692	0.15508	66,953	10,383	308,805	954,706	14.26
75-79	5	827	18,980	0.19646	56,569	11,114	141,424	645,902	11.42
80-84	5	965	13,045	0.31215	45,456	14,189	113,642	504,478	11.10
85+	25	1,401	11,319	1.00000	31,267	31,267	390,836	390,836	12.50

BLACK MALES

Age interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	365	16,295	0.02215	100,000	2,215	98,892	6,494,076	**64.94***
1-4	4	68	80,322	0.00338	97,785	331	390,478	6,395,183	65.40
5-9	5	32	94,614	0.00169	97,454	165	486,860	6,004,705	61.62
10-14	5	36	89,600	0.00201	97,290	195	485,960	5,517,845	56.72
15-19	5	206	91,338	0.01121	97,094	1,089	482,750	5,031,885	51.82
20-24	5	286	86,760	0.01635	96,006	1,569	476,104	4,549,135	47.38
25-29	5	331	94,176	0.01742	94,436	1,645	468,068	4,073,031	43.13
30-34	5	402	92,709	0.02145	92,791	1,990	458,980	3,604,963	38.85
35-39	5	455	77,445	0.02895	90,801	2,629	447,432	3,145,984	34.65
40-44	5	383	57,881	0.03255	88,172	2,870	433,686	2,698,551	30.61
45-49	5	384	41,653	0.04506	85,302	3,843	416,903	2,264,865	26.55
50-54	5	480	32,612	0.07098	81,459	5,782	392,840	1,847,962	22.69
55-59	5	649	29,414	0.10455	75,677	7,912	358,604	1,455,122	19.23
60-64	5	838	25,744	0.15051	67,765	10,199	313,325	1,096,518	16.18
65-69	5	917	21,947	0.18915	57,565	10,889	260,605	783,193	13.61
70-74	5	904	15,475	0.25486	46,677	11,896	203,643	522,588	11.20
75-79	5	907	11,748	0.32357	34,781	11,254	86,952	318,945	9.17
80-84	5	750	7,246	0.41114	23,527	9,673	58,819	231,992	9.86
85+	25	863	5,245	1.00000	13,854	13,854	173,174	173,174	12.50

*Life expectancy at birth

TABLE 23 (continued)

1990 TEXAS LIFE TABLES

HISPANIC FEMALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	379	40,271	0.00937	100,000	937	99,532	8,001,660	**80.02***
1-4	4	68	187,422	0.00145	99,063	144	395,966	7,902,128	79.77
5-9	5	39	225,716	0.00086	98,920	85	494,385	7,506,163	75.88
10-14	5	44	208,664	0.00105	98,834	104	493,911	7,011,778	70.94
15-19	5	61	205,285	0.00148	98,730	147	493,284	6,517,867	66.02
20-24	5	85	193,998	0.00219	98,583	216	492,378	6,024,584	61.11
25-29	5	96	198,335	0.00242	98,368	238	491,244	5,532,206	56.24
30-34	5	114	182,317	0.00312	98,130	306	489,884	5,040,961	51.37
35-39	5	134	154,012	0.00434	97,824	425	488,057	4,551,077	46.52
40-44	5	178	123,737	0.00717	97,399	698	485,250	4,063,021	41.72
45-49	5	185	90,690	0.01015	96,701	981	481,052	3,577,771	37.00
50-54	5	265	72,044	0.01822	95,720	1,744	474,237	3,096,719	32.35
55-59	5	391	64,274	0.02996	93,975	2,816	462,837	2,622,482	27.91
60-64	5	553	58,638	0.04607	91,160	4,200	445,300	2,159,645	23.69
65-69	5	732	48,168	0.07320	86,960	6,366	418,886	1,714,345	19.71
70-74	5	701	30,935	0.10723	80,594	8,642	381,367	1,295,459	16.07
75-79	5	769	24,984	0.14290	71,952	10,282	179,882	914,091	12.70
80-84	5	892	15,785	0.24757	61,670	15,268	154,178	734,210	11.91
85+	25	1,422	11,658	1.00000	46,402	46,402	580,031	580,031	12.50

HISPANIC MALES

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	464	41,471	0.01113	100,000	1,113	99,444	7,316,337	**73.16***
1-4	4	124	196,179	0.00253	98,887	250	395,050	7,216,893	72.98
5-9	5	56	233,985	0.00120	98,638	118	492,893	6,821,843	69.16
10-14	5	62	217,169	0.00143	98,520	141	492,247	6,328,950	64.24
15-19	5	295	218,352	0.00673	98,379	662	490,240	5,836,703	59.33
20-24	5	427	212,102	0.01002	97,717	979	486,138	5,346,463	54.71
25-29	5	475	218,135	0.01083	96,738	1,048	481,072	4,860,325	50.24
30-34	5	447	192,956	0.01152	95,691	1,102	475,698	4,379,253	45.76
35-39	5	399	155,819	0.01272	94,589	1,203	469,935	3,903,555	41.27
40-44	5	401	120,036	0.01656	93,385	1,547	463,059	3,433,621	36.77
45-49	5	402	85,955	0.02311	91,838	2,123	453,885	2,970,562	32.35
50-54	5	460	64,744	0.03490	89,716	3,131	440,749	2,516,677	28.05
55-59	5	552	55,188	0.04879	86,584	4,225	422,359	2,075,928	23.98
60-64	5	819	47,779	0.08219	82,360	6,769	394,876	1,653,568	20.08
65-69	5	988	39,536	0.11760	75,591	8,890	355,730	1,258,692	16.65
70-74	5	846	23,627	0.16432	66,701	10,961	306,105	902,962	13.54
75-79	5	933	17,533	0.23483	55,741	13,090	139,353	596,858	10.71
80-84	5	853	10,343	0.34187	42,651	14,581	106,630	457,505	10.73
85+	25	936	6,791	1.00000	28,070	28,070	350,875	350,875	12.50

*Life expectancy at birth

TABLE 23 (continued)

1990 TEXAS LIFE TABLES

WHITE FEMALES

Age interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	434	61,143	0.00707	100,000	707	99,646	7,908,658	**79.09***
1-4	4	102	295,784	0.00138	99,293	137	396,897	7,809,011	78.65
5-9	5	59	364,611	0.00081	99,156	80	495,579	7,412,114	74.75
10-14	5	77	336,304	0.00114	99,076	113	495,095	6,916,536	69.81
15-19	5	191	345,803	0.00276	98,962	273	494,129	6,421,441	64.89
20-24	5	181	372,167	0.00243	98,689	240	492,848	5,927,312	60.06
25-29	5	256	459,672	0.00278	98,450	274	491,564	5,434,464	55.20
30-34	5	355	490,018	0.00362	98,176	355	489,992	4,942,900	50.35
35-39	5	439	448,321	0.00488	97,821	478	487,910	4,452,908	45.52
40-44	5	548	399,939	0.00683	97,343	665	485,054	3,964,998	40.73
45-49	5	759	320,430	0.01177	96,679	1,138	480,547	3,479,944	36.00
50-54	5	970	259,223	0.01854	95,540	1,771	473,274	2,999,397	31.39
55-59	5	1,540	243,524	0.03113	93,769	2,919	461,550	2,526,123	26.94
60-64	5	2,522	242,983	0.05058	90,851	4,596	442,764	2,064,573	22.72
65-69	5	3,563	235,410	0.07292	86,255	6,289	415,551	1,621,810	18.80
70-74	5	4,570	189,255	0.11386	79,965	9,105	377,065	1,206,259	15.08
75-79	5	7,230	159,469	0.20361	70,860	14,428	177,152	829,194	11.70
80-84	5	7,230	113,069	0.27565	56,432	15,556	141,083	652,043	11.55
85+	25	13,429	97,081	1.00000	40,877	40,877	510,959	510,959	12.50

WHITE MALES

Age interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
<1	1	627	64,828	0.00963	100,000	963	99,519	7,220,010	**72.20***
1-4	4	148	312,049	0.00190	99,037	188	395,775	7,120,491	71.90
5-9	5	99	385,064	0.00128	98,850	127	493,931	6,724,716	68.03
10-14	5	120	355,323	0.00169	98,723	167	493,197	6,230,785	63.11
15-19	5	454	362,867	0.00624	98,556	615	491,245	5,737,587	58.22
20-24	5	582	380,392	0.00762	97,942	746	487,842	5,246,343	53.57
25-29	5	847	462,519	0.00911	97,195	886	483,761	4,758,501	48.96
30-34	5	1,063	495,879	0.01066	96,309	1,027	478,980	4,274,740	44.39
35-39	5	1,139	452,718	0.01250	95,283	1,191	473,435	3,795,760	39.84
40-44	5	1,223	400,130	0.01517	94,091	1,427	466,889	3,322,325	35.31
45-49	5	1,439	320,624	0.02219	92,664	2,056	458,181	2,855,436	30.81
50-54	5	1,868	254,726	0.03601	90,608	3,262	444,884	2,397,255	26.46
55-59	5	2,750	233,467	0.05721	87,345	4,997	424,235	1,952,371	22.35
60-64	5	4,193	219,473	0.09117	82,348	7,508	392,973	1,528,137	18.56
65-69	5	5,665	196,953	0.13417	74,841	10,041	349,101	1,135,164	15.17
70-74	5	6,338	144,986	0.19704	64,799	12,768	292,077	786,063	12.13
75-79	5	6,753	101,300	0.28570	52,031	14,866	130,080	493,986	9.49
80-84	5	6,130	58,230	0.41669	37,166	15,487	92,917	363,906	9.79
85+	25	6,361	34,511	1.00000	21,679	21,679	270,989	270,989	12.50

*Life expectancy at birth

TABLE 24

LIFE EXPECTANCY AT BIRTH FOR SELECTED YEARS

	1970	1975	1980	1985	1988	1989	1990
TOTAL	71.9	73.8	74.6	75.6	76.2	76.2	75.1
Male	68.2	70.3	71.2	72.5	73.2	73.2	71.4
Female	75.7	77.4	78.1	78.8	79.2	79.2	78.8
WHITE	73.3	74.8	75.5	76.2	76.8	77.0	75.7
Male	69.4	71.3	72.3	73.1	73.9	74.2	72.2
Female	77.3	78.4	78.8	79.3	79.7	79.9	79.1
BLACK	65.3	68.1	69.2	70.6	71.0	70.4	69.4
Male	61.5	64.3	65.1	66.8	67.2	66.3	64.9
Female	69.1	71.9	73.2	74.3	74.6	74.3	73.9
HISPANIC	71.1	73.8	74.5	76.9	77.2	76.8	76.6
Male	68.3	70.7	70.9	73.9	74.5	73.9	73.2
Female	74.0	77.0	78.2	80.0	80.0	79.7	80.0

TABLE 25

TEXAS 1990 AGE-ADJUSTED DEATH RATES*

TOTAL

AGE GROUP	TEXAS 1990 CENSUS	TEXAS TOTAL DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	1,390,059	3,105	223.4	80,061	178.8
5-14	2,690,527	683	25.4	170,355	43.2
15-24	2,646,103	2,887	109.1	181,677	198.2
25-34	3,086,171	4,650	150.7	162,066	244.2
35-44	2,539,025	5,689	224.1	139,237	312.0
45-54	1,628,634	7,739	475.2	117,811	559.8
55-64	1,289,421	15,808	1,226.0	80,294	984.4
65-74	998,239	26,702	2,674.9	48,426	1,295.4
75+	718,337	57,715	8,034.5	20,073	1,612.8
TOTAL	16,986,516	124,978		1,000,000	5,429

CRUDE DEATH RATE ..... 735.7 AGE ADJUSTED DEATH RATE 542.9

MALE

AGE GROUP	TEXAS 1990 CENSUS	TEXAS MALE DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	711,145	1,796	252.6	80,061	202.2
5-14	1,375,755	405	29.4	170,355	50.1
15-24	1,351,811	2,250	166.4	181,677	302.4
25-34	1,556,374	3,565	229.1	162,066	371.2
35-44	1,264,029	4,000	316.4	139,237	440.6
45-54	800,314	5,033	628.9	117,811	740.9
55-64	611,065	9,801	1,603.9	80,294	1,287.9
65-74	442,524	15,658	3,538.3	48,426	1,713.5
75+	252,947	24,486	9,680.3	20,073	1,943.1
TOTAL	8,365,964	66,994		1,000,000	7,052

CRUDE DEATH RATE ..... 800.8 AGE ADJUSTED DEATH RATE 705.2

FEMALE

AGE GROUP	TEXAS 1990 CENSUS	TEXAS FEMALE DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	678,914	1,309	192.8	80,061	154.4
5-14	1,314,772	278	21.1	170,355	36.0
15-24	1,294,292	637	49.2	181,677	89.4
25-34	1,529,797	1,085	70.9	162,066	114.9
35-44	1,274,996	1,689	132.5	139,237	184.4
45-54	828,320	2,706	326.7	117,811	384.9
55-64	678,356	6,007	885.5	80,294	711.0
65-74	555,715	11,044	1,987.3	48,426	962.4
75+	465,390	33,229	7,140.0	20,073	1,433.2
TOTAL	8,620,552	57,984		1,000,000	4,071

CRUDE DEATH RATE ..... 672.6 AGE ADJUSTED DEATH RATE 407.1

* All rates per 100,000 population

TABLE 25 (continued)

TEXAS 1990 AGE-ADJUSTED DEATH RATES*

WHITE

AGE GROUP	TEXAS 1990 CENSUS	TEXAS WHITE DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	733,805	1,311	178.7	80,061	143.0
5-14	1,441,302	355	24.6	170,355	42.0
15-24	1,461,229	1,408	96.4	181,677	175.1
25-34	1,908,088	2,521	132.1	162,066	214.1
35-44	1,701,108	3,349	196.9	139,237	274.1
45-54	1,155,003	5,036	436.0	117,811	513.7
55-64	939,447	11,005	1,171.4	80,294	940.6
65-74	766,604	20,136	2,626.6	48,426	1,272.0
75+	563,660	46,197	8,195.9	20,073	1,645.2
TOTAL	10,670,246	91,318		1,000,000	5,220

CRUDE DEATH RATE ..... 861.1 AGE ADJUSTED DEATH RATE 522.0

WHITE MALE

AGE GROUP	TEXAS 1990 CENSUS	TEXAS WHITE MALE DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	376,877	775	205.6	80,061	164.6
5-14	740,387	219	29.6	170,355	50.4
15-24	743,259	1,036	139.4	181,677	253.2
25-34	958,398	1,910	199.3	162,066	323.0
35-44	852,848	2,362	277.0	139,237	385.6
45-54	575,350	3,307	574.8	117,811	677.2
55-64	452,940	6,943	1,532.9	80,294	1,230.8
65-74	341,939	12,003	3,510.3	48,426	1,699.9
75+	194,041	19,244	9,917.5	20,073	1,990.7
TOTAL	5,236,039	47,799		1,000,000	6,775

CRUDE DEATH RATE ..... 918.3 AGE ADJUSTED DEATH RATE 677.5

WHITE FEMALE

AGE GROUP	TEXAS 1990 CENSUS	TEXAS WHITE FEMALE DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	356,927	536	150.2	80,061	120.2
5-14	700,915	136	19.4	170,355	33.1
15-24	717,970	372	51.8	181,677	94.1
25-34	949,690	611	64.3	162,066	104.3
35-44	848,260	987	116.4	139,237	162.0
45-54	579,653	1,729	298.3	117,811	351.4
55-64	486,507	4,062	834.9	80,294	670.4
65-74	424,665	8,133	1,915.2	48,426	927.4
75+	369,619	26,953	7,292.1	20,073	1,463.7
TOTAL	5,434,206	43,519		1,000,000	3,927

CRUDE DEATH RATE ..... 806.0 AGE ADJUSTED DEATH RATE 392.7

* All rates per 100,000 population

TABLE 25 (continued)

TEXAS 1990 AGE-ADJUSTED DEATH RATES*

BLACK

AGE GROUP	TEXAS 1990 CENSUS	TEXAS BLACK DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	190,907	759	397.6	80,061	318.3
5-14	363,690	127	34.9	170,355	59.5
15-24	355,137	611	172.0	181,677	312.6
25-34	386,340	997	258.1	162,066	418.2
35-44	284,313	1,228	431.9	139,237	601.4
45-54	160,198	1,391	868.3	117,811	1,023.0
55-64	124,095	2,488	2,004.9	80,294	1,609.8
65-74	89,369	3,299	3,691.4	48,426	1,787.6
75+	67,583	5,713	8,453.3	20,073	1,696.8
TOTAL	2,021,632	16,613		1,000,000	7,827
CRUDE DEATH RATE	821.8		AGE ADJUSTED DEATH RATE		782.7

BLACK MALE

AGE GROUP	TEXAS 1990 CENSUS	TEXAS BLACK MALE DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	96,617	433	448.2	80,061	358.8
5-14	184,214	68	36.9	170,355	62.9
15-24	178,098	492	276.3	181,677	501.9
25-34	186,885	733	392.2	162,066	635.7
35-44	135,326	838	619.2	139,237	862.2
45-54	74,265	864	1,163.4	117,811	1,370.6
55-64	55,158	1,487	2,695.9	80,294	2,164.6
65-74	37,422	1,821	4,866.1	48,426	2,356.5
75+	24,239	2,520	10,396.5	20,073	2,086.9
TOTAL	972,224	9,256		1,000,000	10,400
CRUDE DEATH RATE	952.0		AGE ADJUSTED DEATH RATE		1,040.0

BLACK FEMALE

AGE GROUP	TEXAS 1990 CENSUS	TEXAS BLACK FEMALE DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	94,290	326	345.7	80,061	276.8
5-14	179,476	59	32.9	170,355	56.0
15-24	177,039	119	67.2	181,677	122.1
25-34	199,455	264	132.4	162,066	214.5
35-44	148,987	390	261.8	139,237	364.5
45-54	85,933	527	613.3	117,811	722.5
55-64	68,937	1,001	1,452.1	80,294	1,165.9
65-74	51,947	1,478	2,845.2	48,426	1,377.8
75+	43,344	3,193	7,366.6	20,073	1,478.7
TOTAL	1,049,408	7,357		1,000,000	5,779
CRUDE DEATH RATE	701.1		AGE ADJUSTED DEATH RATE		577.9

* All rates per 100,000 population

TABLE 25 (continued)

TEXAS 1990 AGE-ADJUSTED DEATH RATES*

HISPANIC

AGE GROUP	TEXAS 1990 CENSUS	TEXAS HISPANIC DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	465,347	1,035	222.4	80,061	178.1
5-14	885,535	201	22.7	170,355	38.7
15-24	829,737	868	104.6	181,677	190.1
25-34	791,743	1,132	143.0	162,066	231.7
35-44	553,604	1,112	200.9	139,237	279.7
45-54	313,433	1,312	418.6	117,811	493.1
55-64	225,879	2,315	1,024.9	80,294	822.9
65-74	142,266	3,267	2,296.4	48,426	1,112.1
75+	87,094	5,805	6,665.2	20,073	1,337.9
TOTAL	4,294,638	17,047		1,000,000	4,684

CRUDE DEATH RATE ..... 383.8 AGE ADJUSTED DEATH RATE 468.4

HISPANIC MALE

AGE GROUP	TEXAS 1990 CENSUS	TEXAS HISPANIC MALE DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	237,650	588	247.4	80,061	198.1
5-14	451,154	118	26.2	170,355	44.6
15-24	430,454	722	167.7	181,677	304.7
25-34	411,091	922	224.3	162,066	363.5
35-44	275,855	800	290.0	139,237	403.8
45-54	150,699	862	572.0	117,811	673.9
55-64	102,967	1,371	1,331.5	80,294	1,069.1
65-74	63,163	1,834	2,903.6	48,426	1,406.1
75+	34,667	2,722	7,851.8	20,073	1,576.1
TOTAL	2,157,700	9,939		1,000,000	6,040

CRUDE DEATH RATE ..... 447.5 AGE ADJUSTED DEATH RATE 604.0

HISPANIC FEMALE

AGE GROUP	TEXAS 1990 CENSUS	TEXAS HISPANIC FEMALE DEATHS	TEXAS AGE-SPECIFIC DEATH RATES PER 100,000	US POP '40 STANDARD MILLION	EXPECTED DEATHS STD. POP.
LT 5	227,693	447	196.3	80,061	157.2
5-14	434,381	83	19.1	170,355	32.6
15-24	399,283	146	36.6	181,677	66.4
25-34	380,652	210	55.2	162,066	89.4
35-44	277,749	312	112.3	139,237	156.4
45-54	162,734	450	276.5	117,811	325.8
55-64	122,912	944	768.0	80,294	616.7
65-74	79,103	1,433	1,811.6	48,426	877.3
75+	52,427	3,083	5,880.6	20,073	1,180.4
TOTAL	2,136,934	7,108		1,000,000	3,502

CRUDE DEATH RATE ..... 319.5 AGE ADJUSTED DEATH RATE 350.2

* All rates per 100,000 population

TABLE 26

YEARS OF POTENTIAL LIFE LOST - 1990

LEADING CAUSES OF PREMATURE DEATH

TOTAL POPULATION

CAUSE	TOTAL		WHITE		HISPANIC		BLACK	
	YPLL	RATE*	YPLL	RATE*	YPLL	RATE*	YPLL	RATE*
Accidents	161,373.0	10.57	92,286.0	9.88	45,248.5	11.13	23,838.5	12.78
Malignant Neoplasms	113,588.5	7.44	75,407.5	8.07	20,026.0	4.93	18,155.0	9.74
Heart Disease	87,496.0	5.73	53,582.5	5.74	13,907.0	3.42	20,006.5	10.73
Homicide	77,145.0	5.05	19,815.5	2.12	25,116.5	6.18	32,213.0	17.28
Certain Conditions in Perinatal Period	67,358.5	4.41	25,000.0	2.68	21,796.0	5.36	20,562.5	11.03
Congenital Anomalies	53,602.0	3.51	26,944.0	2.88	18,708.0	4.60	7,950.0	4.26
Human Immunodeficiency Virus Infection	50,414.0	3.30	32,737 5	3.51	8,696.5	2.14	8,980.0	4.82
Suicide	49,594.5	3.25	35,451.5	3.80	9,529.5	2.34	4,613.5	2.47
Cerebrovascular Diseases	16,737.0	1.10	8,238.5	0.88	4,372.0	1.08	4,126.5	2.21
Chronic Liver Disease and Cirrhosis	13,323.5	0.87	6,746.5	0.72	4,761.0	1.17	1,816.0	0.97
Pneumonia and Influenza	13,083.0	0.86	5,497.5	0.59	3,950.0	0.97	3,635.5	1.95
Diabetes Mellitus	10,132.0	0.66	5,527.5	0.59	2,553.5	0.63	2,051.0	1.10
Chronic Obstructive Pulmonary Diseases	6,848.5	0.45	4,753.5	0.51	711.0	0.17	1,384.0	0.74
ALL OTHER	129,671.0	8.49	65,366.5	7.00	33,384.0	8.21	30,920.5	16.58

* Rates per 1,000 population, ages 0 - 64

TABLE 26 - **YEARS OF POTENTIAL LIFE LOST** (continued)

MALES

CAUSE	TOTAL		WHITE		HISPANIC		BLACK	
	YPLL	RATE*	YPLL	RATE*	YPLL	RATE*	YPLL	RATE*
Accidents	122,731.0	16.00	67,898.0	14.45	37,187.5	18.05	17,645.5	19.38
Malignant Neoplasms	58,312.5	7.60	39,296.5	8.36	9,437.0	4.58	9,579.0	10.52
Heart Disease	62,118.0	8.10	39,713.5	8.45	9,475.0	4.60	12,929.5	14.20
Homicide	63,029.5	8.22	14,348.5	3.05	22,160.0	10.76	26,521.0	29.13
Certain Conditions in Perinatal Period	38,543.0	5.02	15,014.5	3.19	11,476.0	5.57	12,052.5	13.24
Congenital Anomalies	30,038.0	3.92	15,559.0	3.31	10,073.5	4.89	4,405.5	4.84
Human Immunodeficiency Virus Infection	48,439.5	6.32	31,960.5	6.80	8,382.0	4.07	8,097.0	8.89
Suicide	40,394.0	5.27	28,367.5	6.04	8,227.5	3.99	3,799.0	4.17
Cerebrovascular Diseases	8,501.5	1.11	3,989.5	0.85	2,319.5	1.13	2,192.5	2.41
Chronic Liver Disease and Cirrhosis	9,538.0	1.24	4,517.0	0.96	3,852.5	1.87	1,168.5	1.28
Pneumonia and Influenza	8,176.0	1.07	3,429.5	0.73	2,252.5	1.09	2,494.0	2.74
Diabetes Mellitus	5,490.5	0.72	3,122.0	0.66	1,452.5	0.70	916.0	1.01
Chronic Obstructive Pulmonary Diseases	3,813.5	0.50	2,528.0	0.54	492.5	0.24	793.0	0.87
ALL OTHER	78,755.0	10.27	41,184.0	8.76	20,533.5	9.97	17,037.5	18.71

* Rates per 1,000 population, ages 0 - 64

TABLE 26 - **YEARS OF POTENTIAL LIFE LOST** (continued)

FEMALES

CAUSE	TOTAL YPLL	TOTAL RATE*	WHITE YPLL	WHITE RATE*	HISPANIC YPLL	HISPANIC RATE*	BLACK YPLL	BLACK RATE*
Accidents	38,642.0	5.08	24,388.0	5.26	8,061.0	4.02	6,193.0	6.49
Malignant Neoplasms	55,276.0	7.27	36,111.0	7.78	10,589.0	5.28	8,576.0	8.99
Heart Disease	25,378.0	3.34	13,869.0	2.99	4,432.0	2.21	7,077.0	7.42
Homicide	14,115.5	1.86	5,467.0	1.18	2,956.5	1.47	5,692.0	5.97
Certain Conditions in Perinatal Period	28,815.5	3.79	9,985.5	2.15	10,320.0	5.15	8,510.0	8.92
Congenital Anomalies	23,564.0	3.10	11,385.0	2.45	8,634.5	4.31	3,544.5	3.71
Human Immunodeficiency Virus Infection	1,974.5	0.26	777.0	0.17	314.5	0.16	883.0	0.93
Suicide	9,200.5	1.21	7,084.0	1.53	1,302.0	0.65	814.5	0.85
Cerebrovascular Diseases	8,235.5	1.08	4,249.0	0.92	2,052.5	1.02	1,934.0	2.03
Chronic Liver Disease and Cirrhosis	3,785.5	0.50	2,229.5	0.48	908.5	0.45	647.5	0.68
Pneumonia and Influenza	4,907.0	0.65	2,068.0	0.45	1,697.5	0.85	1,141.5	1.20
Diabetes Mellitus	4,641.5	0.61	2,405.5	0.52	1,101.0	0.55	1,135.0	1.19
Chronic Obstructive Pulmonary Diseases	3,035.0	0.40	2,225.5	0.48	218.5	0.11	591.0	0.62
ALL OTHER	50,916.0	6.70	24,182.5	5.21	12,850.5	6.41	13,883.0	14.55

* Rates per 1,000 population, ages 0 - 64

TABLE 27

BIRTHS, DEATHS, AND FETAL DEATHS - 1990

By Month

Month	Births		Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Ratio**
TOTAL	316,257	18.6	125,019	7.4	2,086	6.6
January	25,958	18.0	13,502	9.4	193	7.4
February	23,328	17.9	10,178	7.8	171	7.3
March	25,561	17.7	10,581	7.3	183	7.2
April	25,150	18.0	10,030	7.2	169	6.7
May	26,499	18.4	10,473	7.3	161	6.1
June	25,419	18.2	9,867	7.1	175	6.9
July	28,071	19.5	9,873	6.8	188	6.7
August	28,705	19.9	9,788	6.8	183	6.4
September	27,495	19.7	9,597	6.9	199	7.2
October	27,677	19.2	10,159	7.0	155	5.6
November	26,220	18.8	9,953	7.1	150	5.7
December	26,174	18.1	11,018	7.6	159	6.1

* Births / Deaths per 1,000 population.

** Fetal Deaths per 1,000 live births.

TABLE 28

BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS - 1990

BY PUBLIC HEALTH REGION, COUNTY AND CITY OF RESIDENCE

Rates and Ratios per 1,000 Births

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Rate	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
TEXAS	**316,257**	**2,536**	**8.0**	**1,562**	**4.9**	**2,086**	**6.6**	**3,638**	**11.5**
REGION 1	29,585	221	7.5	118	4.0	175	5.9	293	9.9
REGION 2	12,842	101	8.0	49	3.9	68	5.4	117	9.3
REGION 3	24,389	169	6.9	108	4.4	151	6.2	259	10.6
REGION 4	80,959	669	8.3	428	5.3	607	7.5	1,035	12.8
REGION 5	87,460	776	8.9	479	5.5	582	6.7	1,061	12.1
REGION 6	29,479	212	7.2	122	4.1	199	6.8	321	10.9
REGION 7	17,233	158	9.2	97	5.6	116	6.7	213	12.4
REGION 8	34,530	230	6.7	151	4.4	188	5.4	339	9.8
ANDERSON	**615**	**3**	**4.9**	**1**	**1.6**	**2**	**3.3**	**3**	**4.9**
RURAL	254	0	-	0	-	0	-	0	-
PALESTINE	361	3	8.3	1	2.8	2	5.5	3	8.3
ANDREWS	**252**	**3**	**11.9**	**2**	**7.9**	**0**	**-**	**2**	**7.9**
RURAL	39	0	-	0	-	0	-	0	-
ANDREWS	213	3	14.1	2	9.4	0	-	2	9.4
ANGELINA	**1,146**	**13**	**11.3**	**4**	**3.5**	**9**	**7.9**	**13**	**11.3**
RURAL	432	8	18.5	2	4.6	3	6.9	5	11.5
LUFKIN	621	5	8.1	2	3.2	4	6.4	6	9.6
DIBOLL	93	0	-	0	-	2	21.5	2	21.1
ARANSAS	**232**	**3**	**12.9**	**3**	**12.9**	**2**	**8.6**	**5**	**21.4**
RURAL	95	2	21.1	2	21.1	1	10.5	3	31.3
ARANSAS PASS +	14	0	*	0	*	0	*	0	*
ROCKPORT	123	1	8.1	1	8.1	1	8.1	2	16.1
ARCHER	**95**	**0**	**-**	**0**	**-**	**1**	**10.5**	**1**	**10.4**
RURAL	94	0	-	0	-	1	10.6	1	10.5
WICHITA FALLS +	1	0	*	0	*	0	*	0	*
ARMSTRONG	**19**	**0**	*	**0**	*	**0**	*	**0**	*
ATASCOSA	**490**	**7**	**14.3**	**1**	**2.0**	**1**	**2.0**	**2**	**4.1**
RURAL	245	5	20.4	1	4.1	1	4.1	2	8.1
PLEASANTON	137	1	7.3	0	-	0	-	0	-
POTEET	61	1	16.4	0	-	0	-	0	-
JOURDANTON	47	0	-	0	-	0	-	0	-
AUSTIN	**300**	**2**	**6.7**	**1**	**3.3**	**2**	**6.7**	**3**	**9.9**
RURAL	140	1	7.1	1	7.1	1	7.1	2	14.2
SEALY	92	0	-	0	-	0	-	0	-
BELLVILLE	68	1	14.7	0	-	1	14.7	1	14.5
BAILEY	**127**	**0**	**-**	**0**	**-**	**1**	**7.9**	**1**	**7.8**
RURAL	43	0	-	0	-	0	-	0	-
MULESHOE	84	0	-	0	-	1	11.9	1	11.8
BANDERA	**114**	**1**	**8.8**	**1**	**8.8**	**2**	**17.5**	**3**	**25.9**
BASTROP	**598**	**4**	**6.7**	**3**	**5.0**	**5**	**8.4**	**8**	**13.3**
RURAL	383	2	5.2	1	2.6	3	7.8	4	10.4
ELGIN	95	0	-	0	-	1	10.5	1	10.4
BASTROP	75	2	26.7	2	26.7	0	-	2	26.7
SMITHVILLE	45	0	-	0	-	1	22.2	121.87	
BAYLOR	**64**	**1**	**15.6**	**1**	**15.6**	**0**	**-**	**1**	**15.6**
RURAL	12	0	*	0	*	0	*	0	*
SEYMOUR	52	1	19.2	1	19.2	0	-	1	19.2
BEE	**461**	**3**	**6.5**	**2**	**4.3**	**3**	**6.5**	**5**	**10.8**
RURAL	104	2	19.2	2	19.2	0	-	2	19.2
BEEVILLE	357	1	2.8	0	-	3	8.4	3	8.3
BELL	**4,711**	**47**	**10.0**	**22**	**4.7**	**33**	**7.0**	**55**	**11.6**
RURAL	1,121	18	16.1	12	10.7	8	7.1	20	17.7
KILLEEN	2,135	18	8.4	8	3.7	16	7.5	24	11.2
TEMPLE	850	7	8.2	2	2.4	8	9.4	10	11.7
BELTON	273	2	7.3	0	-	1	3.7	1	3.6
HARKER HGTS.	332	2	6.0	0	-	0	-	0	-
BEXAR	**22,067**	**153**	**6.9**	**88**	**4.0**	**154**	**7.0**	**242**	**10.9**
RURAL	2,785	24	8.6	13	4.7	24	8.6	37	13.2
SAN ANTONIO	18,794	127	6.8	74	3.9	125	6.7	199	10.5
UNIVERSAL CITY	178	0	-	0	-	2	11.2	2	11.1
ALAMO HEIGHTS	17	1	*	0	*	0	*	0	*
CASTLE HILLS	2	0	*	0	*	0	*	0	*
TERRELL HILLS	10	0	*	0	*	0	*	0	*
BEXAR (continued)									
WINDCREST	3	0	*	0	*	1	*	1	*
LIVE OAK	53	1	18.9	1	18.9	0	-	1	18.9
KIRBY	43	0	-	0	-	1	23.3	1	22.7
BALCONES HGTS.	2	0	*	0	*	0	*	0	*
LEON VALLEY	19	0	*	0	*	0	*	0	*
HOLLYWOOD PARK	6	0	*	0	*	0	*	0	*
CONVERSE	146	0	-	0	-	1	6.8	1	6.8
SCHERTZ +	9	0	*	0	*	0	*	0	*
BLANCO	**73**	**0**	**-**	**0**	**-**	**1**	**13.7**	**1**	**13.5**
BORDEN	**9**	**0**	*	**0**	*	**0**	*	**0**	*
BOSQUE	**172**	**1**	**5.8**	**1**	**5.8**	**1**	**5.8**	**2**	**11.6**
RURAL	127	0	-	0	-	1	7.9	1	7.8
CLIFTON	45	1	22.2	1	22.2	0	-	1	22.2
BOWIE	**1,220**	**12**	**9.8**	**8**	**6.6**	**8**	**6.6**	**16**	**13.0**
RURAL	465	7	15.1	4	8.6	2	4.3	6	12.8
TEXARKANA	579	4	6.9	3	5.2	5	8.6	8	13.7
NEW BOSTON	69	1	14.5	1	14.5	1	14.5	2	28.6
HOOKS	47	0	-	0	-	0	-	0	-
WAKE VILLAGE	60	0	-	0	-	0	-	0	-
BRAZORIA	**3,279**	**26**	**7.9**	**22**	**6.7**	**17**	**5.2**	**39**	**11.8**
RURAL	830	6	7.2	5	6.0	2	2.4	7	8.4
LAKE JACKSON	389	4	10.3	3	7.7	1	2.6	4	10.3
FREEPORT	272	2	7.4	2	7.4	1	3.7	3	11.0
ALVIN	455	3	6.6	3	6.6	3	6.6	6	13.1
ANGLETON	336	2	6.0	2	6.0	5	14.9	7	20.5
PEARLAND +	427	3	7.0	2	4.7	1	2.3	3	7.0
CLUTE CITY	221	3	13.6	3	13.6	1	4.5	4	18.0
WEST COLUMBIA	87	1	11.5	0	-	2	23.0	2	22.5
SWEENY	72	0	-	0	-	0	-	0	-
MANVEL	64	1	15.6	1	15.6	1	15.6	2	30.8
JONES CREEK	5	0	*	0	*	0	*	0	*
BRAZORIA	66	1	15.2	1	15.2	0	-	1	15.2
RICHWOOD	55	0	-	0	-	0	-	0	-
BRAZOS	**1,877**	**9**	**4.8**	**4**	**2.1**	**9**	**4.8**	**13**	**6.9**
RURAL	194	2	10.3	1	5.2	1	5.2	2	10.3
BRYAN	1,095	5	4.6	2	1.8	6	5.5	8	7.3
COLL. STATION	588	2	3.4	1	1.7	2	3.4	3	5.1
BREWSTER	**121**	**4**	**33.1**	**3**	**24.8**	**0**	-	**3**	**24.8**
RURAL	21	1	47.6	0	-	0	-	0	-
ALPINE	100	3	30.0	3	30.0	0	-	3	30.0
BRISCOE	**28**	**0**	-	**0**	-	**0**	-	**0**	-
BROOKS	**153**	**2**	**13.1**	**0**	-	**1**	**6.5**	**1**	**6.5**
RURAL	29	1	34.5	0	-	0	-	0	-
FALFURRIAS	124	1	8.1	0	-	1	8.1	1	8.0
BROWN	**437**	**2**	**4.6**	**2**	**4.6**	**6**	**13.7**	**8**	**18.1**
RURAL	139	0	-	0	-	4	28.8	4	28.0
BROWNWOOD	298	2	6.7	2	6.7	2	6.7	4	13.3
BURLESON	**213**	**1**	**4.7**	**0**	-	**1**	**4.7**	**1**	**4.7**
RURAL	162	0	-	0	-	0	-	0	-
CALDWELL	51	1	19.6	0	-	1	19.6	1	19.2
BURNET	**287**	**0**	-	**0**	-	**4**	**13.9**	**4**	**13.7**
RURAL	158	0	-	0	-	1	6.3	1	6.3
BURNET	52	0	-	0	-	2	38.5	2	37.0
MARBLE FALLS	77	0	-	0	-	1	13.0	1	12.8
CALDWELL	**389**	**5**	**12.9**	**1**	**2.6**	**4**	**10.3**	**5**	**12.7**
RURAL	167	1	6.0	0	-	3	18.0	3	17.6
LOCKHART	130	2	15.4	1	7.7	1	7.7	2	15.3
LULING	92	2	21.7	0	-	0	-	0	-
CALHOUN	**327**	**4**	**12.2**	**2**	**6.1**	**2**	**6.1**	**4**	**12.2**
RURAL	106	0	-	0	-	1	9.4	1	9.3
PORT LAVACA	221	4	18.1	2	9.0	1	4.5	3	13.5
CALLAHAN	**125**	**1**	**8.0**	**1**	**8.0**	**3**	**24.0**	**4**	**31.3**
RURAL	83	1	12.0	1	12.0	2	24.1	3	36.3
CLYDE	42	0	-	0	-	1	23.8	1	23.3
CAMERON	**6,630**	**39**	**5.9**	**23**	**3.5**	**41**	**6.2**	**64**	**9.6**
RURAL	1,263	4	3.1	3	2.3	13	10.1	16	12.3
BROWNSVILLE	3,372	13	3.9	8	2.4	24	7.1	32	9.4
HARLINGEN	1,162	9	7.7	4	3.4	1	0.9	5	4.3
SAN BENITO	525	10	19.0	7	13.3	3	5.7	10	18.9

(+) Indicates city is located in more than one county

(*) Rate is not computed if number of live births is 20 or less

Note: Neonatal deaths include deaths under 28 days of age

TABLE 28 (continued)

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Ratio	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
CAMERON (continued)									
PORT ISABEL	178	2	11.2	1	5.6	0	-	1	5.6
LA FERIA	110	1	9.1	0	-	0	-	0	-
CAMP	136	1	7.4	1	7.4	1	7.4	2	14.6
RURAL	77	1	13.0	1	13.0	0	-	1	13.0
PITTSBURG	59	0	-	0	-	1	16.9	1	16.7
CARSON	86	1	11.6	0	-	1	11.6	1	11.5
CASS	402	6	14.9	3	7.5	1	2.5	4	9.9
RURAL	301	4	13.3	2	6.6	1	3.3	3	9.9
ATLANTA	101	2	19.8	1	9.9	0	-	1	9.9
CASTRO	163	2	12.3	0	-	1	6.1	1	6.1
RURAL	76	2	26.3	0	-	0	-	0	-
DIMMITT	87	0	-	0	-	1	11.5	1	11.4
CHAMBERS	255	1	3.9	0	-	4	15.7	4	15.4
RURAL	220	0	-	0	-	4	18.2	4	17.9
BAYTOWN +	35	1	28.6	0	-	0	-	0	-
SEABROOK +	0	0	*	0	*	0	*	0	*
CHEROKEE	601	6	10.0	5	8.3	5	8.3	10	16.5
RURAL	284	3	10.6	3	10.6	4	14.1	7	24.3
JACKSONVILLE	247	2	8.1	2	8.1	0	-	2	8.1
RUSK	70	1	14.3	0	-	1	14.3	1	14.1
CHILDRESS	62	1	16.1	1	16.1	1	16.1	2	31.7
RURAL	9	0	*	0	*	0	*	0	*
CHILDRESS	53	1	18.9	1	18.9	1	18.9	2	37.0
CLAY	98	1	10.2	1	10.2	0	-	1	10.2
RURAL	58	0	-	0	-	0	-	0	-
HENRIETTA	40	1	25.0	1	25.0	0	-	1	25.0
COCHRAN	73	0	-	0	-	0	-	0	-
RURAL	21	0	-	0	-	0	-	0	-
MORTON	52	0	-	0	-	0	-	0	-
COKE	32	0	-	0	-	2	62.5	2	58.8
COLEMAN	107	1	9.3	1	9.3	0	-	1	9.3
RURAL	34	0	-	0	-	0	-	0	-
COLEMAN	73	1	13.7	1	13.7	0	-	1	13.7
COLLIN	4,625	32	6.9	16	3.5	23	5.0	39	8.4
RURAL	599	6	10.0	2	3.3	1	1.7	3	5.0
PLANO +	2,273	17	7.5	10	4.4	6	2.6	16	7.0
MCKINNEY	466	3	6.4	3	6.4	7	15.0	10	21.1
WYLIE	247	0	-	0	-	0	-	0	-
RICHARDSON +	118	0	-	0	-	1	8.5	1	8.4
ALLEN	485	1	2.2	0	-	4	8.6	4	8.5
PRINCETON	87	4	46.0	1	11.5	1	11.5	2	22.7
FRISCO +	138	1	7.2	0	-	2	14.5	2	14.3
DALLAS +	226	0	-	0	-	1	4.4	1	4.4
GARLAND+	3	0	*	0	*	0	*	0	*
CARROLLTON +	3	0	*	0	*	0	*	0	*
COLLINGSWORTH	44	2	45.5	1	22.7	0	-	1	22.7
RURAL	10	0	*	0	*	0	*	0	*
WELLINGTON	34	2	58.8	1	29.4	0	-	1	29.4
COLORADO	256	2	7.8	2	7.8	4	15.6	6	23.1
RURAL	143	0	-	0	-	3	21.0	3	20.5
EAGLE LAKE	71	2	28.2	2	28.2	1	14.1	3	41.7
COLUMBUS	42	0	-	0	-	0	-	0	-
COMAL	713	6	8.4	4	5.6	1	1.4	5	7.0
RURAL	284	1	3.5	0	-	0	-	0	-
NEW BRAUN . +	426	5	11.7	4	9.3	1	2.3	5	11.7
SCHERTZ +	1	0	*	0	*	0	*	0	*
COMANCHE	150	0	-	0	-	0	-	0	-
RURAL	93	0	-	0	-	0	-	0	-
COMANCHE	57	0	-	0	-	0	-	0	-
CONCHO	42	1	23.8	0	-	0	-	0	-
COOKE	483	5	10.4	4	8.3	0	-	4	8.3
RURAL	214	0	-	0	-	0	-	0	-
GAINESVILLE	269	5	18.6	4	14.9	0	-	4	14.9
CORYELL	916	6	6.6	3	3.3	7	7.6	10	10.8
RURAL	169	1	5.9	0	-	2	11.8	2	11.7
COPPERAS COVE	639	5	7.8	3	4.7	5	7.8	8	12.4
GATESVILLE	108	0	-	0	-	0	-	0	-
COTTLE	17	0	*	0	*	0	*	0	*
CRANE	79	1	12.7	1	12.7	1	12.7	2	25.0
RURAL	2	1	*	1	*	0	*	1	*
CRANE	77	0	-	0	-	1	13.0	1	12.8
CROCKETT	61	0	-	0	-	0	-	0	-
RURAL	9	0	*	0	*	0	*	0	*
OZONA	52	0	-	0	-	0	-	0	-
CROSBY	131	1	7.6	1	7.6	0	-	1	7.6
CULBERSON	60	1	16.7	0	-	0	-	0	-
RURAL	15	0	*	0	*	0	*	0	*
VAN HORN	45	1	22.2	0	-	0	-	0	-
DALLAM	91	2	22.0	0	-	0	-	0	-
RURAL	26	2	76.9	0	-	0	-	0	-
DALHART +	65	0	-	0	-	0	-	0	-
DALLAS	36,827	321	8.7	191	5.2	248	6.7	439	11.8
RURAL	446	6	13.5	3	6.7	5	11.2	8	17.7
DALLAS +	20,821	197	9.5	116	5.6	173	8.3	289	13.8
IRVING	3,006	24	8.0	14	4.7	11	3.7	25	8.3
GARLAND +	3,529	26	7.4	18	5.1	18	5.1	36	10.1
MESQUITE	1,953	18	9.2	10	5.1	9	4.6	19	9.7
GR . PRAIRIE +	1,490	12	8.1	8	5.4	8	5.4	16	10.7
RICHARDSON +	942	4	4.2	1	1.1	4	4.2	5	5.3
FARMERS BR .	306	4	13.1	2	6.5	1	3.3	3	9.8
UNIVERSITY PARK	116	0	-	0	-	0	-	0	-
DUNCANVILLE	465	2	4.3	2	4.3	1	2.2	3	6.4
CARROLLTON+	864	5	5.8	4	4.6	5	5.8	9	10.4
LANCASTER	359	3	8.4	1	2.8	1	2.8	2	5.6
BALCH SPRINGS	347	4	11.5	2	5.8	0	-	2	5.8
HIGHLAND PARK	20	1	*	1	*	0	*	1	*
DE SOTO	487	4	8.2	4	8.2	1	2.1	5	10.2
SEAGOVILLE+	154	0	-	0	-	1	6.5	1	6.5
COCKRELL HILL	2	0	*	0	*	0	*	0	*
CEDAR HILL +	406	3	7.4	2	4.9	4	9.8	6	14.6
ROWLETT+	495	1	2.0	0	-	5	10.1	5	10.0
ADDISON	136	3	22.1	0	-	0	-	0	-
COPPELL +	440	3	6.8	2	4.5	1	2.3	3	6.8
HUTCHINS	38	1	26.3	1	26.3	0	-	1	26.3
GRAPEVINE +	1	0	*	0	*	0	*	0	*
DAWSON	254	1	3.9	1	3.9	0	-	1	3.9
RURAL	41	0	-	0	-	0	-	0	-
LAMESA	213	1	4.7	1	4.7	0	-	1	4.7
DEAF SMITH	428	5	11.7	3	7.0	3	7.0	6	13.9
RURAL	73	0	-	0	-	0	-	0	-
HEREFORD	355	5	14.1	3	8.5	3	8.5	6	16.8
DELTA	57	1	17.5	0	-	0	-	0	-
DENTON	4,969	37	7.4	26	5.2	22	4.4	48	9.6
RURAL	832	5	6.0	4	4.8	3	3.6	7	8.4
DENTON	1,031	15	14.5	10	9.7	8	7.8	18	17.3
LEWISVILLE	1,025	7	6.8	6	5.9	5	4.9	11	10.7
CARROLLTON +	972	4	4.1	1	1.0	3	3.1	4	4.1
THE COLONY	462	1	2.2	1	2.2	1	2.2	2	4.3
FLOWER MOUND	296	0	-	0	-	2	6.8	2	6.7
HIGHLAND VIL .	86	0	-	0	-	0	-	0	-
LAKE DALLAS	78	1	12.8	0	-	0	-	0	-
SANGER	84	2	23.8	2	23.8	0	-	2	23.8
DALLAS +	103	2	19.4	2	19.4	0	-	2	19.4
FRISCO +	14	0	*	0	*	0	*	0	*
COPPELL +	5	0	*	0	*	0	*	0	*
SOUTHLAKE +	0	0	*	0	*	0	*	0	*
PLANO +	1	0	*	0	*	0	*	0	*
DE WITT	217	3	13.8	1	4.6	0	-	1	4.6
RURAL	86	0	-	0	-	0	-	0	-
CUERO	93	2	21.5	1	10.8	0	-	1	10.8
YOAKUM +	38	1	26.3	0	-	0	-	0	-
DICKENS	32	0	-	0	-	0	-	0	-
DIMMIT	203	1	4.9	1	4.9	1	4.9	2	9.8
RURAL	79	0	-	0	-	0	-	0	-
CARRIZO SPRGS.	124	1	8.1	1	8.1	1	8.1	2	16.0
DONLEY	34	1	29.4	0	-	0	-	0	-

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Rate	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
DUVAL	245	4	16.3	3	12.2	3	12.2	6	24.2
RURAL	74	0	-	0	-	1	13.5	1	13.3
SAN DIEGO +	99	3	30.3	2	20.2	1	10.1	3	30.0
FREER	72	1	13.9	1	13.9	1	13.9	2	27.4
EASTLAND	207	0	-	0	-	1	4.8	1	4.8
RURAL	83	0	-	0	-	0	-	0	-
CISCO	51	0	-	0	-	0	-	0	-
EASTLAND	37	0	-	0	-	1	27.0	1	26.3
RANGER	36	0	-	0	-	0	-	0	-
ECTOR	2,276	17	7.5	5	2.2	15	6.6	20	8.7
RURAL	268	4	14.9	2	7.5	3	11.2	5	18.5
ODESSA	2,008	13	6.5	3	1.5	12	6.0	15	7.4
EDWARDS	34	0	-	0	-	0	-	0	-
ELLIS	1,468	18	12.3	16	10.9	9	6.1	25	16.9
RURAL	687	7	10.2	6	8.7	4	5.8	10	14.5
WAXAHACHIE	393	7	17.8	6	15.3	2	5.1	8	20.3
ENNIS	264	2	7.6	2	7.6	2	7.6	4	15.0
MIDLOTHIAN	124	2	16.1	2	16.1	1	8.1	3	24.0
GRAND PRAIRIE +	0	0	*	0	*	0	*	0	*
CEDAR HILL+	0	0	*	0	*	0	*	0	*
EL PASO	14,956	90	6.0	66	4.4	83	5.5	149	9.9
RURAL	1,494	9	6.0	7	4.7	5	3.3	12	8.0
EL PASO	13,450	81	6.0	59	4.4	78	5.8	137	10.1
ANTHONY	12	0	*	0	*	0	*	0	*
ERATH	385	5	13.0	3	7.8	3	7.8	6	15.5
RURAL	140	1	7.1	0	-	0	-	0	-
STEPHENVILLE	180	4	22.2	3	16.7	2	11.1	5	27.5
DUBLIN	65	0	-	0	-	1	15.4	1	15.2
FALLS	277	8	28.9	5	18.1	2	7.2	7	25.1
RURAL	147	2	13.6	0	-	1	6.8	1	6.8
MARLIN	130	6	46.2	5	38.5	1	7.7	6	45.8
FANNIN	302	2	6.6	1	3.3	0	-	1	3.3
RURAL	225	2	8.9	1	4.4	0	-	1	4.4
BONHAM	77	0	-	0	-	0	-	0	-
FAYETTE	211	3	14.2	2	9.5	1	4.7	3	14.2
RURAL	159	3	18.9	2	12.6	0	-	2	12.6
LA GRANGE	52	0	-	0	-	1	19.2	1	18.9
FISHER	52	1	19.2	1	19.2	0	-	1	19.2
RURAL	52	1	19.2	1	19.2	0	-	1	19.2
HAMLIN +	0	0	*	0	*	0	*	0	*
FLOYD	164	2	12.2	1	6.1	1	6.1	2	12.1
RURAL	84	0	-	0	-	1	11.9	1	11.8
FLOYDADA	80	2	25.0	1	12.5	0	-	1	12.5
FOARD	20	1	*	1	*	0	*	1	*
FORT BEND	4,034	23	5.7	17	4.2	24	5.9	41	10.1
RURAL	1,130	2	1.8	2	1.8	4	3.5	6	5.3
ROSENBERG	424	4	9.4	3	7.1	3	7.1	6	14.1
RICHMOND	478	6	12.6	5	10.5	5	10.5	10	20.7
SUGAR LAND	814	5	6.1	3	3.7	5	6.1	8	9.8
STAFFORD +	298	3	10.1	2	6.7	3	10.1	5	16.8
MISSOURI CITY +	659	2	3.0	1	1.5	3	4.6	4	6.0
KATY +	41	1	24.4	1	24.4	1	24.4	2	47.6
HOUSTON +	190	0	-	0	-	0	-	0	-
FRANKLIN	106	2	18.9	1	9.4	0	-	1	9.4
RURAL	101	2	19.8	1	9.9	0	-	1	9.9
WINNSBORO +	5	0	*	0	*	0	*	0	*
FREESTONE	184	8	43.5	6	32.6	2	10.9	8	43.0
RURAL	94	3	31.9	1	10.6	1	10.6	2	21.1
TEAGUE	47	1	21.3	1	21.3	0	-	1	21.3
FAIRFIELD	43	4	93.0	4	93.0	1	23.3	5113.6	
FRIO	262	1	3.8	1	3.8	1	3.8	2	7.6
RURAL	52	1	19.2	1	19.2	0	-	1	19.2
PEARSALL	154	0	-	0	-	1	6.5	1	6.5
DILLEY	56	0	-	0	-	0	-	0	-
GAINES	240	0	-	0	-	0	-	0	-
RURAL	91	0	-	0	-	0	-	0	-
SEMINOLE	108	0	-	0	-	0	-	0	-
SEAGRAVES	41	0	-	0	-	0	-	0	-
GALVESTON	3,729	28	7.5	20	5.4	27	7.2	47	12.5
RURAL	398	4	10.1	2	5.0	2	5.0	4	10.0
GALVESTON	1,108	5	4.5	3	2.7	6	5.4	9	8.1
TEXAS CITY	657	6	9.1	4	6.1	7	10.7	11	16.8
LA MARQUE	218	2	9.2	1	4.6	1	4.6	2	9.1
LEAGUE CITY	536	2	3.7	1	1.9	3	5.6	4	7.4
DICKINSON	333	4	12.0	4	12.0	2	6.0	6	17.9
FRIENDSWOOD +	197	1	5.1	1	5.1	4	20.3	5	24.9
HITCHCOCK	104	2	19.2	2	19.2	1	9.6	3	28.6
SANTA FE	175	2	11.4	2	11.4	1	5.7	3	17.0
SEABROOK +	1	0	*	0	*	0	*	0	*
GARZA	74	0	-	0	-	0	-	0	-
RURAL	18	0	*	0	*	0	*	0	*
POST	56	0	-	0	-	0	-	0	-
GILLESPIE	158	1	6.3	1	6.3	0	-	1	6.3
RURAL	90	1	11.1	1	11.1	0	-	1	11.1
FREDERICKSBURG	68	0	-	0	-	0	-	0	-
GLASSCOCK	28	0	-	0	-	1	35.7	1	34.5
GOLIAD	57	0	-	0	-	1	17.5	1	17.2
GONZALES	283	3	10.6	2	7.1	4	14.1	6	20.9
RURAL	154	1	6.5	1	6.5	3	19.5	4	25.5
GONZALES	129	2	15.5	1	7.8	1	7.8	2	15.4
GRAY	345	4	11.6	1	2.9	4	11.6	5	14.3
RURAL	53	1	18.9	0	-	1	18.9	1	18.5
PAMPA	292	3	10.3	1	3.4	3	10.3	4	13.6
GRAYSON	1,445	11	7.6	5	3.5	12	8.3	17	11.7
RURAL	454	3	6.6	2	4.4	4	8.8	6	13.1
SHERMAN	570	6	10.5	2	3.5	6	10.5	8	13.9
DENISON	374	1	2.7	0	-	1	2.7	1	2.7
WHITESBORO	47	1	21.3	1	21.3	1	21.3	2	41.7
GREGG	1,771	17	9.6	12	6.8	16	9.0	28	15.7
RURAL	256	2	7.8	1	3.9	2	7.8	3	11.6
LONGVIEW +	1,227	14	11.4	10	8.1	12	9.8	22	17.6
KILGORE +	151	1	6.6	1	6.6	0	-	1	6.6
GLADEWATER+	66	0	-	0	-	0	-	0	-
WHITE OAK	71	0	-	0	-	2	28.2	2	27.4
GRIMES	302	1	3.3	1	3.3	0	-	1	3.3
RURAL	162	0	-	0	-	0	-	0	-
NAVASOTA	140	1	7.1	1	7.1	0	-	1	7.1
GUADALUPE	953	8	8.4	6	6.3	9	9.4	15	15.6
RURAL	431	2	4.6	2	4.6	4	9.3	6	13.8
SEGUIN	378	5	13.2	3	7.9	4	10.6	7	18.3
SCHERTZ +	131	1	7.6	1	7.6	1	7.6	2	15.2
NEW BRAUNFELS +	13	0	*	0	*	0	*	0	*
HALE	705	5	7.1	3	4.3	7	9.9	10	14.0
RURAL	201	0	-	0	-	2	10.0	2	9.9
PLAINVIEW	483	4	8.3	3	6.2	5	10.4	8	16.4
ABERNATHY+	21	1	47.6	0	-	0	-	0	-
HALL	62	1	16.1	0	-	0	-	0	-
RURAL	20	0	*	0	*	0	*	0	*
MEMPHIS	42	1	23.8	0	-	0	-	0	-
HAMILTON	80	0	-	0	-	0	-	0	-
RURAL	52	0	-	0	-	0	-	0	-
HAMILTON	28	0	-	0	-	0	-	0	-
HANSFORD	101	0	-	0	-	0	-	0	-
RURAL	49	0	-	0	-	0	-	0	-
SPEARMAN	52	0	-	0	-	0	-	0	-
HARDEMAN	60	2	33.3	2	33.3	1	16.7	3	49.2
RURAL	21	1	47.6	1	47.6	0	-	1	47.6
QUANAH	39	1	25.6	1	25.6	1	25.6	2	50.0
HARDIN	579	2	3.5	2	3.5	2	3.5	4	6.9
RURAL	406	2	4.9	2	4.9	1	2.5	3	7.4
SILSBEE	135	0	-	0	-	1	7.4	1	7.4
KOUNTZE	38	0	-	0	-	0	-	0	-
HARRIS	57,517	497	8.6	312	5.4	452	7.9	764	13.2
RURAL	10,799	65	6.0	39	3.6	60	5.6	99	9.1
HOUSTON +	39,755	369	9.3	234	5.9	344	8.7	578	14.4
PASADENA	2,435	20	8.2	13	5.3	16	6.6	29	11.8
BAYTOWN +	1,373	15	10.9	10	7.3	7	5.1	17	12.3

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Ratio	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
HARRIS (continued)									
BELLAIRE	228	2	8.8	1	4.4	1	4.4	2	8.7
W. UNIV. PLACE	18	0	*	0	*	0	*	0	*
DEER PARK	374	2	5.3	1	2.7	4	10.7	5	13.2
S. HOUSTON	315	2	6.3	1	3.2	2	6.3	3	9.5
GALENA PARK	141	0	-	0	-	1	7.1	1	7.0
JACINTO CITY	47	0	-	0	-	1	21.3	1	20.8
LA PORTE	457	7	15.3	4	8.8	2	4.4	6	13.1
BUNKER HILL VIL.	1	0	*	0	*	0	*	0	*
HUNTERS CRK. VIL.	1	0	*	0	*	0	*	0	*
SEABROOK +	161	2	12.4	0	-	1	6.2	1	6.2
HUMBLE	609	5	8.2	5	8.2	2	3.3	7	11.5
HEDWIG VIL.	0	0	*	0	*	0	*	0	*
MISSOURI CITY +	23	1	43.5	1	43.5	2	87.0	3120.0	
SPRING VALLEY	5	0	*	0	*	0	*	0	*
TOMBALL	147	2	13.6	1	6.8	3	20.4	4	26.7
PINEY POINT VIL.	1	0	*	0	*	0	*	0	*
KATY +	355	2	5.6	1	2.8	4	11.3	5	13.9
STAFFORD +	28	0	-	0	-	0	-	0	-
NASSAU BAY	23	0	-	0	-	1	43.5	1	41.7
JERSEY VILLAGE	5	0	*	0	*	0	*	0	*
TAYLOR LAKE VIL.	9	1	*	0	*	0	*	0	*
EL LAGO	3	0	*	0	*	0	*	0	*
LOMAX	0	0	*	0	*	0	*	0	*
PEARLAND +	23	0	-	0	-	0	-	0	-
FRIENDSWOOD +	181	2	11.0	1	5.5	1	5.5	2	11.0
HARRISON	778	5	6.4	3	3.9	7	9.0	10	12.7
RURAL	388	4	10.3	2	5.2	1	2.6	3	7.7
MARSHALL	371	1	2.7	1	2.7	6	16.2	7	18.8
LONGVIEW +	19	0	*	0	*	0	*	0	*
HARTLEY	47	1	21.3	1	21.3	0	-	1	21.3
RURAL	22	0	-	0	-	0	-	0	-
DALHART +	25	1	40.0	1	40.0	0	-	1	40.0
HASKELL	84	0	-	0	-	2	23.8	2	23.3
RURAL	40	0	-	0	-	0	-	0	-
HASKELL	44	0	-	0	-	2	45.5	2	43.5
STAMFORD +	0	0	*	0	*	0	*	0	*
HAYS	890	8	9.0	3	3.4	10	11.2	13	14.4
RURAL	516	5	9.7	1	1.9	5	9.7	6	11.5
SAN MARCOS	374	3	8.0	2	5.3	5	13.4	7	18.5
HEMPHILL	45	0	-	0	-	1	22.2	1	21.7
RURAL	16	0	*	0	*	0	*	0	*
CANADIAN	29	0	-	0	-	1	34.5	1	33.3
HENDERSON	769	2	2.6	1	1.3	3	3.9	4	5.2
RURAL	566	2	3.5	1	1.8	2	3.5	3	5.3
ATHENS	203	0	-	0	-	1	4.9	1	4.9
HIDALGO	10,684	57	5.3	40	3.7	60	5.6	100	9.3
RURAL	3,825	22	5.8	15	3.9	19	5.0	34	8.8
MCALLEN	2,147	10	4.7	8	3.7	10	4.7	18	8.3
EDINBURG	783	2	2.6	1	1.3	4	5.1	5	6.4
PHARR	958	5	5.2	3	3.1	9	9.4	12	12.4
WESLACO	669	2	3.0	1	1.5	3	4.5	4	6.0
MISSION	810	2	2.5	1	1.2	4	4.9	5	6.1
MERCEDES	309	2	6.5	2	6.5	2	6.5	4	12.9
DONNA	373	3	8.0	1	2.7	1	2.7	2	5.3
SAN JUAN	403	5	12.4	5	12.4	4	9.9	9	22.1
ELSA	101	1	9.9	1	9.9	2	19.8	3	29.1
ALAMO	226	2	8.8	2	8.8	2	8.8	4	17.5
EDCOUCH	68	0	-	0	-	0	-	0	-
ALTON	12	1	*	0	*	0	*	0	*
HILL	362	2	5.5	1	2.8	4	11.0	5	13.7
RURAL	230	1	4.3	0	-	4	17.4	4	17.1
HILLSBORO	132	1	7.6	1	7.6	0	-	1	7.6
HOCKLEY	394	3	7.6	2	5.1	1	2.5	3	7.6
RURAL	155	0	-	0	-	0	-	0	-
LEVELLAND	239	3	12.6	2	8.4	1	4.2	3	12.5
HOOD	380	5	13.2	0	-	0	-	0	-
RURAL	273	4	14.7	0	-	0	-	0	-
GRANBURY	107	1	9.3	0	-	0	-	0	-
HOPKINS	376	1	2.7	1	2.7	3	8.0	4	10.6
RURAL	177	0	-	0	-	1	5.6	1	5.6
SULPHUR SPRGS.	199	1	5.0	1	5.0	2	10.1	3	14.9
HOUSTON	275	2	7.3	1	3.6	3	10.9	4	14.4
RURAL	134	1	7.5	0	-	2	14.9	2	14.7
CROCKETT	141	1	7.1	1	7.1	1	7.1	2	14.1
HOWARD	496	8	16.1	4	8.1	4	8.1	8	16.0
RURAL	103	2	19.4	1	9.7	1	9.7	2	19.2
BIG SPRING	393	6	15.3	3	7.6	3	7.6	6	15.2
HUDSPETH	33	0	-	0	-	1	30.3	1	29.4
HUNT	1,008	9	8.9	5	5.0	10	9.9	15	14.7
RURAL	473	5	10.6	3	6.3	3	6.3	6	12.6
GREENVILLE	424	4	9.4	2	4.7	6	14.2	8	18.6
COMMERCE	111	0	-	0	-	1	9.0	1	8.9
HUTCHINSON	350	5	14.3	2	5.7	2	5.7	4	11.4
RURAL	116	2	17.2	1	8.6	0	-	1	8.6
BORGER	234	3	12.8	1	4.3	2	8.5	3	12.7
IRION	21	0	-	0	-	0	-	0	-
JACK	94	0	-	0	-	1	10.6	1	10.5
RURAL	46	0	-	0	-	0	-	0	-
JACKSBORO	48	0	-	0	-	1	20.8	1	20.4
JACKSON	196	2	10.2	1	5.1	1	5.1	2	10.2
RURAL	100	1	10.0	1	10.0	1	10.0	2	19.8
EDNA	96	1	10.4	0	-	0	-	0	-
JASPER	469	6	12.8	3	6.4	6	12.8	9	18.9
RURAL	311	5	16.1	3	9.6	5	16.1	8	25.3
JASPER	158	1	6.3	0	-	1	6.3	1	6.3
JEFF DAVIS	19	0	*	0	*	0	*	0	*
JEFFERSON	3,692	35	9.5	24	6.5	26	7.0	50	13.4
RURAL	253	2	7.9	1	4.0	4	15.8	5	19.5
BEAUMONT	1,891	22	11.6	14	7.4	15	7.9	29	15.2
PORT ARTHUR	924	8	8.7	6	6.5	6	6.5	12	12.9
GROVES	219	2	9.1	2	9.1	0	-	2	9.1
NEDERLAND	244	0	-	0	-	0	-	0	-
PORT NECHES	161	1	6.2	1	6.2	1	6.2	2	12.3
PEAR RIDGE	0	0	*	0	*	0	*	0	*
LAKEVIEW	0	0	*	0	*	0	*	0	*
JIM HOGG	72	1	13.9	0	-	0	-	0	-
RURAL	5	1	*	0	*	0	*	0	*
HEBBRONVILLE	67	0	-	0	-	0	-	0	-
JIM WELLS	677	4	5.9	3	4.4	2	3.0	5	7.4
RURAL	205	1	4.9	1	4.9	2	9.8	3	14.5
ALICE	416	3	7.2	2	4.8	0	-	2	4.8
PREMONT	50	0	-	0	-	0	-	0	-
SAN DIEGO+	6	0	*	0	*	0	*	0	*
JOHNSON	1,425	16	11.2	10	7.0	12	8.4	22	15.3
RURAL	644	9	14.0	6	9.3	2	3.1	8	12.4
CLEBURNE	371	6	16.2	3	8.1	6	16.2	9	23.9
BURLESON+	261	1	3.8	1	3.8	3	11.5	4	15.2
KEENE	52	0	-	0	-	1	19.2	1	18.9
ALVARADO	92	0	-	0	-	0	-	0	-
MANSFIELD +	5	0	*	0	*	0	*	0	*
JONES	219	2	9.1	2	9.1	3	13.7	5	22.5
RURAL	78	2	25.6	2	25.6	1	12.8	3	38.0
STAMFORD +	51	0	-	0	-	0	-	0	-
HAMLIN +	36	0	-	0	-	2	55.6	2	52.6
ANSON	48	0	-	0	-	0	-	0	-
ABILENE+	6	0	*	0	*	0	*	0	*
KARNES	210	2	9.5	1	4.8	2	9.5	3	14.2
RURAL	84	1	11.9	1	11.9	0	-	1	11.9
KENEDY	66	1	15.2	0	-	2	30.3	2	29.4
KARNES CITY	60	0	-	0	-	0	-	0	-
KAUFMAN	775	8	10.3	7	9.0	4	5.2	11	14.1
RURAL	418	4	9.6	4	9.6	3	7.2	7	16.6
TERRELL	238	4	16.8	3	12.6	0	-	3	12.6
KAUFMAN	117	0	-	0	-	1	8.5	1	8.5
DALLAS +	0	0	*	0	*	0	*	0	*
SEAGOVILLE +	2	0	*	0	*	0	*	0	*

TABLE 28 (continued)

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Rate	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
KENDALL	219	3	13.7	3	13.7	4	18.3	7	31.4
RURAL	132	3	22.7	3	22.7	3	22.7	6	44.4
BOERNE	87	0	-	0	-	1	11.5	1	11.4
KENEDY	8	0	*	0	*	0	*	0	*
KENT	9	0	*	0	*	0	*	0	*
KERR	488	6	12.3	2	4.1	3	6.1	5	10.2
RURAL	199	2	10.1	1	5.0	0	-	1	5.0
KERRVILLE	289	4	13.8	1	3.5	3	10.4	4	13.7
KIMBLE	43	1	23.3	1	23.3	2	46.5	3	66.7
RURAL	9	0	*	0	*	0	*	0	*
JUNCTION	34	1	29.4	1	29.4	2	58.8	3	83.3
KING	8	0	*	0	*	0	*	0	*
KINNEY	42	0	-	0	-	0	-	0	-
KLEBERG	561	5	8.9	3	5.3	3	5.3	6	10.6
RURAL	72	0	-	0	-	0	-	0	-
KINGSVILLE	489	5	10.2	3	6.1	3	6.1	6	12.2
CORPUS CHR.+	0	0	*	0	*	0	*	0	*
KNOX	67	0	-	0	-	0	-	0	-
LAMAR	719	5	7.0	4	5.6	7	9.7	11	15.3
RURAL	244	2	8.2	2	8.2	1	4.1	3	12.2
PARIS	475	3	6.3	2	4.2	6	12.6	8	16.6
LAMB	245	0	-	0	-	0	-	0	-
RURAL	142	0	-	0	-	0	-	0	-
LITTLEFIELD	103	0	-	0	-	0	-	0	-
LAMPASAS	225	2	8.9	1	4.4	4	17.8	5	21.8
RURAL	118	2	16.9	1	8.5	0	-	1	8.5
LAMPASAS	107	0	-	0	-	4	37.4	4	36.0
LA SALLE	90	1	11.1	0	-	1	11.1	1	11.0
RURAL	24	1	41.7	0	-	0	-	0	-
COTULLA	66	0	-	0	-	1	15.2	1	14.9
LAVACA	239	3	12.6	2	8.4	3	12.6	5	20.7
RURAL	146	0	-	0	-	1	6.8	1	6.8
YOAKUM +	66	2	30.3	2	30.3	0	-	2	30.3
HALLETTSVILLE	27	1	37.0	0	-	2	74.1	2	69.0
LEE	159	3	18.9	2	12.6	0	-	2	12.6
RURAL	100	0	-	0	-	0	-	0	-
GIDDINGS	59	3	50.8	2	33.9	0	-	2	33.9
LEON	162	0	-	0	-	2	12.3	2	12.2
LIBERTY	808	4	5.0	2	2.5	6	7.4	8	9.8
RURAL	381	2	5.2	0	-	2	5.2	2	5.2
CLEVELAND	154	0	-	0	-	4	26.0	4	25.3
LIBERTY	141	2	14.2	2	14.2	0	-	2	14.2
DAYTON	132	0	-	0	-	0	-	0	-
LIMESTONE	270	0	-	0	-	0	-	0	-
RURAL	109	0	-	0	-	0	-	0	-
MEXIA	117	0	-	0	-	0	-	0	-
GROESBECK	44	0	-	0	-	0	-	0	-
LIPSCOMB	43	0	-	0	-	1	23.3	1	22.7
LIVE OAK	114	0	-	0	-	0	-	0	-
RURAL	69	0	-	0	-	0	-	0	-
GEORGE WEST	45	0	-	0	-	0	-	0	-
LLANO	115	0	-	0	-	0	-	0	-
RURAL	69	0	-	0	-	0	-	0	-
LLANO	46	0	-	0	-	0	-	0	-
LOVING	2	0	*	0	*	0	*	0	*
LUBBOCK	3,983	35	8.8	17	4.3	15	3.8	32	8.0
RURAL	461	4	8.7	3	6.5	4	8.7	7	15.1
LUBBOCK	3,420	31	9.1	14	4.1	11	3.2	25	7.3
SLATON	93	0	-	0	-	0	-	0	-
ABERNATHY+	9	0	*	0	*	0	*	0	*
LYNN	107	0	-	0	-	0	-	0	-
RURAL	63	0	-	0	-	0	-	0	-
TAHOKA	44	0	-	0	-	0	-	0	-
MCCULLOCH	121	0	-	0	-	1	8.3	1	8.2
RURAL	30	0	-	0	-	0	-	0	-
BRADY	91	0	-	0	-	1	11.0	1	10.9
MCLENNAN	3,063	22	7.2	12	3.9	16	5.2	28	9.1
RURAL	557	1	1.8	0	-	1	1.8	1	1.8
WACO	2,281	20	8.8	12	5.3	14	6.1	26	11.3
MCLENNAN (continued)									
BELLMEAD	4	1	*	0	*	0	*	0	*
WOODWAY	0	0	*	0	*	0	*	0	*
MCGREGOR	64	0	-	0	-	1	15.6	1	15.4
ROBINSON	5	0	*	0	*	0	*	0	*
LACY-LAKEVIEW	0	0	*	0	*	0	*	0	*
HEWITT	152	0	-	0	-	0	-	0	-
MCMULLEN	12	0	*	0	*	0	*	0	*
MADISON	128	1	7.8	0	-	1	7.8	1	7.8
RURAL	61	1	16.4	0	-	1	16.4	1	16.1
MADISONVILLE	67	0	-	0	-	0	-	0	-
MARION	116	0	-	0	-	2	17.2	2	16.9
RURAL	81	0	-	0	-	1	12.3	1	12.2
JEFFERSON	35	0	-	0	-	1	28.6	1	27.8
MARTIN	83	1	12.0	0	-	0	-	0	-
MASON	27	0	-	0	-	1	37.0	1	35.7
MATAGORDA	644	7	10.9	4	6.2	6	9.3	10	15.4
RURAL	159	3	18.9	2	12.6	1	6.3	3	18.8
BAY CITY	380	4	10.5	2	5.3	4	10.5	6	15.6
PALACIOS	105	0	-	0	-	1	9.5	1	9.4
MAVERICK	900	9	10.0	5	5.6	11	12.2	16	17.6
RURAL	315	1	3.2	0	-	4	12.7	4	12.5
EAGLE PASS	585	8	13.7	5	8.5	7	12.0	12	20.3
MEDINA	451	2	4.4	2	4.4	3	6.7	5	11.0
RURAL	276	1	3.6	1	3.6	3	10.9	4	14.3
HONDO	108	0	-	0	-	0	-	0	-
DEVINE	67	1	14.9	1	14.9	0	-	1	14.9
MENARD	26	0	-	0	-	0	-	0	-
MIDLAND	2,136	18	8.4	12	5.6	19	8.9	31	14.4
RURAL	246	2	8.1	2	8.1	2	8.1	4	16.1
MIDLAND	1,890	16	8.5	10	5.3	17	9.0	27	14.2
MILAM	303	4	13.2	1	3.3	2	6.6	3	9.8
RURAL	124	2	16.1	1	8.1	0	-	1	8.1
CAMERON	86	0	-	0	-	1	11.6	1	11.5
ROCKDALE	93	2	21.5	0	-	1	10.8	1	10.6
MILLS	46	1	21.7	0	-	0	-	0	-
MITCHELL	121	1	8.3	1	8.3	3	24.8	4	32.3
RURAL	49	0	-	0	-	0	-	0	-
COLORADO CITY	72	1	13.9	1	13.9	3	41.7	4	53.3
MONTAGUE	206	2	9.7	0	-	2	9.7	2	9.6
RURAL	100	0	-	0	-	1	10.0	1	9.9
BOWIE	65	0	-	0	-	0	-	0	-
NOCONA	41	2	48.8	0	-	1	24.4	1	23.8
MONTGOMERY	3,070	20	6.5	12	3.9	23	7.5	35	11.3
RURAL	2,345	16	6.8	12	5.1	14	6.0	26	11.0
CONROE	723	4	5.5	0	-	9	12.4	9	12.3
HOUSTON +	1	0	*	0	*	0	*	0	*
OAK RIDGE N.	1	0	*	0	*	0	*	0	*
MOORE	364	3	8.2	2	5.5	6	16.5	8	21.6
RURAL	117	0	-	0	-	1	8.5	1	8.5
DUMAS	247	3	12.1	2	8.1	5	20.2	7	27.8
MORRIS	161	3	18.6	1	6.2	1	6.2	2	12.3
RURAL	116	3	25.9	1	8.6	1	8.6	2	17.1
DAINGERFIELD	45	0	-	0	-	0	-	0	-
MOTLEY	17	1	*	1	*	0	*	1	*
NACOGDOCHES	782	9	11.5	5	6.4	7	9.0	12	15.2
RURAL	309	2	6.5	1	3.2	3	9.7	4	12.8
NACOGDOCHES	473	7	14.8	4	8.5	4	8.5	8	16.8
NAVARRO	607	2	3.3	1	1.6	7	11.5	8	13.0
RURAL	211	1	4.7	1	4.7	0	-	1	4.7
CORSICANA	396	1	2.5	0	-	7	17.7	7	17.4
NEWTON	162	0	-	0	-	3	18.5	3	18.2
NOLAN	233	2	8.6	1	4.3	2	8.6	3	12.8
RURAL	46	1	21.7	0	-	0	-	0	-
SWEETWATER	187	1	5.3	1	5.3	2	10.7	3	15.9
NUECES	5,309	46	8.7	30	5.7	33	6.2	63	11.8
RURAL	200	1	5.0	1	5.0	3	15.0	4	19.7
CORPUS CHR.+	4,683	39	8.3	26	5.6	29	6.2	55	11.7
ROBSTOWN	373	6	16.1	3	8.0	0	-	3	8.0

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		No.	Rate	No.	Rate	No.	Ratio	No.	Rate
NUECES (continued)									
BISHOP	49	0	-	0	-	1	20.4	1	20.0
ARANSAS PASS +	2	0	*	0	*	0	*	0	*
PORTLAND +	2	0	*	0	*	0	*	0	*
OCHILTREE	147	3	20.4	1	6.8	0	-	1	6.8
RURAL	16	1	*	0	*	0	*	0	*
PERRYTON	131	2	15.3	1	7.6	0	-	1	7.6
OLDHAM	21	0	-	0	-	0	-	0	-
ORANGE	1,259	8	6.4	5	4.0	5	4.0	10	7.9
RURAL	400	1	2.5	0	-	2	5.0	2	5.0
ORANGE	499	3	6.0	2	4.0	2	4.0	4	8.0
VIDOR	237	3	12.7	3	12.7	0	-	3	12.7
BRIDGE CITY	123	1	8.1	0	-	1	8.1	1	8.1
WEST ORANGE	0	0	*	0	*	0	*	0	*
PINE HURST	0	0	*	0	*	0	*	0	*
PALO PINTO	382	1	2.6	1	2.6	1	2.6	2	5.2
RURAL	135	0	-	0	-	0	-	0	-
MINERAL WELLS +	247	1	4.0	1	4.0	1	4.0	2	8.1
PANOLA	266	3	11.3	0	-	4	15.0	4	14.8
RURAL	180	2	11.1	0	-	1	5.6	1	5.5
CARTHAGE	86	1	11.6	0	-	3	34.9	3	33.7
PARKER	966	3	3.1	2	2.1	5	5.2	7	7.2
RURAL	643	1	1.6	0	-	4	6.2	4	6.2
WEATHERFORD	285	2	7.0	2	7.0	1	3.5	3	10.5
MINERAL WELLS +	0	0	*	0	*	0	*	0	*
AZLE+	38	0	-	0	-	0	-	0	-
PARMER	183	0	-	0	-	1	5.5	1	5.4
RURAL	109	0	-	0	-	1	9.2	1	9.1
FRIONA	74	0	-	0	-	0	-	0	-
PECOS	279	5	17.9	4	14.3	1	3.6	5	17.9
RURAL	79	2	25.3	2	25.3	1	12.7	3	37.5
FT. STOCKTON	200	3	15.0	2	10.0	0	-	2	10.0
POLK	400	6	15.0	1	2.5	2	5.0	3	7.5
RURAL	298	3	10.1	0	-	2	6.7	2	6.7
LIVINGSTON	102	3	29.4	1	9.8	0	-	1	9.8
POTTER	2,051	12	5.9	9	4.4	12	5.9	21	10.2
RURAL	85	1	11.8	1	11.8	0	-	1	11.8
AMARILLO +	1,966	11	5.6	8	4.1	12	6.1	20	10.1
PRESIDIO	102	1	9.8	1	9.8	0	-	1	9.8
RURAL	75	1	13.3	1	13.3	0	-	1	13.3
MARFA	27	0	-	0	-	0	-	0	-
RAINS	74	1	13.5	1	13.5	2	27.0	3	39.5
RANDALL	1,263	7	5.5	3	2.4	7	5.5	10	7.9
RURAL	136	1	7.4	0	-	1	7.4	1	7.3
AMARILLO +	964	4	4.1	2	2.1	6	6.2	8	8.2
CANYON	163	2	12.3	1	6.1	0	-	1	6.1
REAGAN	87	0	-	0	-	0	-	0	-
RURAL	14	0	*	0	*	0	*	0	*
BIG LAKE	73	0	-	0	-	0	-	0	-
REAL	32	0	-	0	-	0	-	0	-
RED RIVER	177	1	5.6	0	-	1	5.6	1	5.6
RURAL	109	0	-	0	-	0	-	0	-
CLARKSVILLE	68	1	14.7	0	-	1	14.7	1	14.5
REEVES	250	2	8.0	1	4.0	2	8.0	3	11.9
RURAL	32	0	-	0	-	0	-	0	-
PECOS	218	2	9.2	1	4.6	2	9.2	3	13.6
REFUGIO	119	0	-	0	-	1	8.4	1	8.3
RURAL	69	0	-	0	-	1	14.5	1	14.3
REFUGIO	50	0	-	0	-	0	-	0	-
ROBERTS	8	0	*	0	*	0	*	0	*
ROBERTSON	290	3	10.3	1	3.4	0	-	1	3.4
RURAL	162	1	6.2	1	6.2	0	-	1	6.2
HEARNE	128	2	15.6	0	-	0	-	0	-
ROCKWALL	373	2	5.4	1	2.7	3	8.0	4	10.6
RURAL	118	0	-	0	-	1	8.5	1	8.4
ROCKWALL	196	0	-	0	-	2	10.2	2	10.1
ROWLETT +	58	2	34.5	1	17.2	0	-	1	17.2
GARLAND +	1	0	*	0	*	0	*	0	*
DALLAS +	0	0	*	0	*	0	*	0	*
RUNNELS	165	3	18.2	2	12.1	3	18.2	5	29.8
RURAL	39	2	51.3	1	25.6	0	-	1	25.6
BALLINGER	63	1	15.9	1	15.9	2	31.7	3	46.2
WINTERS	63	0	-	0	-	1	15.9	1	15.6
RUSK	646	6	9.3	4	6.2	4	6.2	8	12.3
RURAL	416	4	9.6	2	4.8	1	2.4	3	7.2
HENDERSON	194	2	10.3	2	10.3	3	15.5	5	25.4
KILGORE+	34	0	-	0	-	0	-	0	-
SABINE	93	1	10.8	0	-	0	-	0	-
SAN AUGUSTINE	100	1	10.0	1	10.0	0	-	1	10.0
RURAL	58	1	17.2	1	17.2	0	-	1	17.2
SAN AUGUSTINE	42	0	-	0	-	0	-	0	-
SAN JACINTO	203	0	-	0	-	0	-	0	-
SAN PATRICIO	1,040	4	3.8	1	1.0	4	3.8	5	4.8
RURAL	252	1	4.0	0	-	0	-	0	-
PORTLAND +	148	0	-	0	-	1	6.8	1	6.7
SINTON	128	0	-	0	-	2	15.6	2	15.4
MATHIS	152	1	6.6	0	-	0	-	0	-
ARANSAS PASS +	137	1	7.3	0	-	0	-	0	-
INGLESIDE	91	0	-	0	-	0	-	0	-
TAFT	81	0	-	0	-	0	-	0	-
GREGORY	51	1	19.6	1	19.6	1	19.6	2	38.5
CORPUS CHRISTI +	0	0	*	0	*	0	*	0	*
SAN SABA	62	0	-	0	-	1	16.1	1	15.9
RURAL	21	0	-	0	-	0	-	0	-
SAN SABA	41	0	-	0	-	1	24.4	1	23.8
SCHLEICHER	44	0	-	0	-	0	-	0	-
SCURRY	228	1	4.4	1	4.4	2	8.8	3	13.0
RURAL	53	0	-	0	-	0	-	0	-
SNYDER	175	1	5.7	1	5.7	2	11.4	3	16.9
SHACKELFORD	46	0	-	0	-	0	-	0	-
SHELBY	315	1	3.2	0	-	1	3.2	1	3.2
RURAL	235	1	4.3	0	-	1	4.3	1	4.2
CENTER	80	0	-	0	-	0	-	0	-
SHERMAN	42	0	-	0	-	0	-	0	-
SMITH	2,344	18	7.7	15	6.4	8	3.4	23	9.8
RURAL	1,003	10	10.0	9	9.0	5	5.0	14	13.9
TYLER	1,341	8	6.0	6	4.5	3	2.2	9	6.7
SOMERVELL	83	0	-	0	-	2	24.1	2	23.5
STARR	1,169	5	4.3	4	3.4	1	0.9	5	4.3
RURAL	662	2	3.0	1	1.5	1	1.5	2	3.0
RIO GRAND. CITY	337	3	8.9	3	8.9	0	-	3	8.9
ROMA-LOS SAENZ	170	0	-	0	-	0	-	0	-
STEPHENS	130	1	7.7	0	-	2	15.4	2	15.2
RURAL	27	0	-	0	-	0	-	0	-
BRECKENRIDGE	103	1	9.7	0	-	2	19.4	2	19.0
STERLING	25	1	40.0	1	40.0	0	-	1	40.0
STONEWALL	25	0	-	0	-	0	-	0	-
SUTTON	60	0	-	0	-	1	16.7	1	16.4
RURAL	10	0	*	0	*	0	*	0	*
SONORA	50	0	-	0	-	1	20.0	1	19.6
SWISHER	139	0	-	0	-	0	-	0	-
RURAL	49	0	-	0	-	0	-	0	-
TULIA	90	0	-	0	-	0	-	0	-
TARRANT	22,713	225	9.9	145	6.4	150	6.6	295	12.9
RURAL	436	8	18.3	6	13.8	4	9.2	10	22.7
FORT WORTH	9,825	101	10.5	65	6.8	56	5.8	121	12.5
ARLINGTON	5,277	51	9.7	35	6.6	38	7.2	73	13.7
HALTOM CITY	495	3	6.1	2	4.0	4	8.1	6	12.0
HURST	527	4	7.6	3	5.7	1	1.9	4	7.6
EULESS	752	8	10.6	5	6.6	8	10.6	13	17.1
N. RICHLAND	774	12	15.5	6	7.8	7	9.0	13	16.6
WHITE SETTLE.	258	2	7.8	0	-	1	3.9	1	3.9
BEDFORD	679	1	1.5	0	-	7	10.3	7	10.2
RICHLAND HILLS	99	0	-	0	-	0	-	0	-
FOREST HILL	167	2	12.0	1	6.0	3	18.0	4	23.5
RIVER OAKS	103	1	9.7	0	-	0	-	0	-
BENBROOK	285	2	7.0	2	7.0	3	10.5	5	17.4
GRAPEVINE +	595	5	8.4	5	8.4	4	6.7	9	15.0

TABLE 28 (continued)

LIVE BIRTHS; INFANT, NEONATAL, FETAL AND PERINATAL DEATHS

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Rate	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
TARRANT (continued)									
LAKE WORTH	57	1	17.5	1	17.5	1	17.5	2	34.5
SANSOM PK. VIL.	50	0	-	0	-	0	-	0	-
WESTWORTH	48	0	-	0	-	0	-	0	-
EVERMAN	99	0	-	0	-	2	20.2	2	19.8
AZLE+	195	0	-	0	-	2	10.3	2	10.2
MANSFIELD +	331	3	9.1	0	-	2	6.0	2	6.0
COLLEYVILLE	142	1	7.0	1	7.0	1	7.0	2	14.0
GRAND PRAIRIE +	511	5	9.8	3	5.9	0	-	3	5.9
KENNEDALE	90	0	-	0	-	0	-	0	-
CROWLEY	118	2	16.9	2	16.9	0	-	2	16.9
BURLESON +	88	0	-	0	-	0	-	0	-
SAGINAW	135	2	14.8	2	14.8	2	14.8	4	29.2
KELLER	242	6	24.8	5	20.7	1	4.1	6	24.7
WATAUGA	435	5	11.0	1	2.2	3	6.6	4	8.7
SOUTHLAKE +	70	0	-	0	-	0	-	0	-
EDGE CLIFF VIL.	12	0	*	0	*	0	*	0	*
TAYLOR	2,140	23	10.7	13	6.1	18	8.4	31	14.4
RURAL	208	3	14.4	2	9.6	0	-	2	9.6
ABILENE +	1,932	20	10.4	11	5.7	18	9.3	29	14.9
TERRELL	11	0	*	0	*	0	*	0	*
TERRY	217	0	-	0	-	0	-	0	-
RURAL	62	0	-	0	-	0	-	0	-
BROWNFIELD	155	0	-	0	-	0	-	0	-
THROCKMORTON	27	1	37.0	1	37.0	0	-	1	37.0
TITUS	425	6	14.1	5	11.8	1	2.4	6	14.1
RURAL	154	1	6.5	1	6.5	1	6.5	2	12.9
MT. PLEASANT	271	5	18.5	4	14.8	0	-	4	14.8
TOM GREEN	1,656	9	5.4	4	2.4	12	7.2	16	9.6
RURAL	170	1	5.9	0	-	0	-	0	-
SAN ANGELO	1,486	8	5.4	4	2.7	12	8.1	16	10.7
TRAVIS	10,501	67	6.4	43	4.1	51	4.9	94	8.9
RURAL	1,500	8	5.3	4	2.7	6	4.0	10	6.6
AUSTIN +	8,995	59	6.6	39	4.3	45	5.0	84	9.3
ROUND ROCK +	6	0	*	0	*	0	*	0	*
TRINITY	127	3	23.6	3	23.6	0	-	3	23.6
RURAL	72	3	41.7	3	41.7	0	-	3	41.7
TRINITY	55	0	-	0	-	0	-	0	-
TYLER	222	3	13.5	2	9.0	1	4.5	3	13.5
RURAL	182	3	16.5	2	11.0	1	5.5	3	16.4
WOODVILLE	40	0	-	0	-	0	-	0	-
UPSHUR	402	4	10.0	4	10.0	2	5.0	6	14.9
RURAL	293	4	13.7	4	13.7	2	6.8	6	20.3
GILMER	77	0	-	0	-	0	-	0	-
GLADEWATER +	32	0	-	0	-	0	-	0	-
UPTON	95	1	10.5	0	-	1	10.5	1	10.4
RURAL	39	1	25.6	0	-	1	25.6	1	25.0
MCCAMEY	56	0	-	0	-	0	-	0	-
UVALDE	472	5	10.6	3	6.4	2	4.2	5	10.5
RURAL	123	0	-	0	-	0	-	0	-
UVALDE	349	5	14.3	3	8.6	2	5.7	5	14.2
VAL VERDE	968	6	6.2	3	3.1	1	1.0	4	4.1
RURAL	164	2	12.2	1	6.1	0	-	1	6.1
DEL RIO	804	4	5.0	2	2.5	1	1.2	3	3.7
VAN ZANDT	452	7	15.5	4	8.8	1	2.2	5	11.0
RURAL	308	3	9.7	2	6.5	1	3.2	3	9.7
WILLS POINT	67	1	14.9	0	-	0	-	0	-
CANTON	47	3	63.8	2	42.6	0	-	2	42.6
GRAND SALINE	30	0	-	0	-	0	-	0	-
VICTORIA	1,284	16	12.5	10	7.8	8	6.2	18	13.9
RURAL	239	2	8.4	1	4.2	2	8.4	3	12.4
VICTORIA	1,045	14	13.4	9	8.6	6	5.7	15	14.3
WALKER	591	7	11.8	4	6.8	0	-	4	6.8
RURAL	265	1	3.8	0	-	0	-	0	-
HUNTSVILLE	326	6	18.4	4	12.3	0	-	4	12.3
WALLER	327	1	3.1	0	-	4	12.2	4	12.1
RURAL	250	1	4.0	0	-	2	8.0	2	7.9
PRAIRIE VIEW	8	0	*	0	*	0	*	0	*

	BIRTHS	INFANT DEATHS No.	INFANT DEATHS Rate	NEONATAL DEATHS No.	NEONATAL DEATHS Rate	FETAL DEATHS No.	FETAL DEATHS Rate	PERINATAL DEATHS No.	PERINATAL DEATHS Rate
WALLER (continued)									
HEMPSTEAD	60	0	-	0	-	2	33.3	2	32.3
KATY +	9	0	*	0	*	0	*	0	*
WARD	203	3	14.8	1	4.9	2	9.9	3	14.6
RURAL	47	0	-	0	-	0	-	0	-
MONAHANS+	156	3	19.2	1	6.4	2	12.8	3	19.0
WASHINGTON	335	1	3.0	0	-	3	9.0	3	8.9
RURAL	158	1	6.3	0	-	1	6.3	1	6.3
BRENHAM	177	0	-	0	-	2	11.3	2	11.2
WEBB	3,879	23	5.9	19	4.9	11	2.8	30	7.7
RURAL	135	1	7.4	1	7.4	1	7.4	2	14.7
LAREDO	3,744	22	5.9	18	4.8	10	2.7	28	7.5
WHARTON	619	6	9.7	1	1.6	5	8.1	6	9.6
RURAL	235	0	-	0	-	3	12.8	3	12.6
EL CAMPO	207	3	14.5	0	-	1	4.8	1	4.8
WHARTON	177	3	16.9	1	5.6	1	5.6	2	11.2
WHEELER	65	1	15.4	0	-	1	15.4	1	15.2
RURAL	42	1	23.8	0	-	1	23.8	1	23.3
SHAMROCK	23	0	-	0	-	0	-	0	-
WICHITA	2,027	17	8.4	8	3.9	13	6.4	21	10.3
RURAL	67	0	-	0	-	0	-	0	-
WICHITA FLS. +	1,693	12	7.1	7	4.1	11	6.5	18	10.6
BURKBURNETT	128	3	23.4	1	7.8	2	15.6	3	23.1
IOWA PARK	99	2	20.2	0	-	0	-	0	-
ELECTRA	40	0	-	0	-	0	-	0	-
WILBARGER	187	1	5.3	1	5.3	7	37.4	8	41.2
RURAL	28	0	-	0	-	0	-	0	-
VERNON	159	1	6.3	1	6.3	7	44.0	8	48.2
WILLACY	381	2	5.2	2	5.2	4	10.5	6	15.6
RURAL	153	1	6.5	1	6.5	2	13.1	3	19.4
RAYMONDVILLE	228	1	4.4	1	4.4	2	8.8	3	13.0
WILLIAMSON	2,364	14	5.9	6	2.5	11	4.7	17	7.2
RURAL	895	1	1.1	1	1.1	2	2.2	3	3.3
TAYLOR	206	1	4.9	0	-	2	9.7	2	9.6
GEORGETOWN	251	5	19.9	2	8.0	3	12.0	5	19.7
ROUND ROCK +	620	5	8.1	3	4.8	3	4.8	6	9.6
CEDAR PARK	177	2	11.3	0	-	1	5.6	1	5.6
JARRELL	12	0	*	0	*	0	*	0	*
AUSTIN +	203	0	-	0	-	0	-	0	-
WILSON	364	0	-	0	-	2	5.5	2	5.5
RURAL	267	0	-	0	-	2	7.5	2	7.4
FLORESVILLE	97	0	-	0	-	0	-	0	-
WINKLER	160	1	6.3	1	6.3	2	12.5	3	18.5
RURAL	25	0	-	0	-	0	-	0	-
KERMIT	135	1	7.4	1	7.4	2	14.8	3	21.9
MONAHANS +	0	0	*	0	*	0	*	0	*
WISE	538	6	11.2	4	7.4	1	1.9	5	9.3
RURAL	388	3	7.7	2	5.2	1	2.6	3	7.7
BRIDGEPORT	69	3	43.5	2	29.0	0	-	2	29.0
DECATUR	81	0	-	0	-	0	-	0	-
WOOD	326	3	9.2	3	9.2	5	15.3	8	24.2
RURAL	225	2	8.9	2	8.9	4	17.8	6	26.2
MINEOLA	65	1	15.4	1	15.4	1	15.4	2	30.3
WINNSBORO +	36	0	-	0	-	0	-	0	-
YOAKUM	134	3	22.4	0	-	2	14.9	2	14.7
RURAL	63	3	47.6	0	-	0	-	0	-
DENVER CITY	71	0	-	0	-	2	28.2	2	27.4
YOUNG	256	4	15.6	1	3.9	0	-	1	3.9
RURAL	78	0	-	0	-	0	-	0	-
GRAHAM	130	3	23.1	1	7.7	0	-	1	7.7
OLNEY	50	1	20.0	0	-	0	-	0	-
ZAPATA	181	1	5.5	0	-	0	-	0	-
ZAVALA	249	0	-	0	-	1	4.0	1	4.0
RURAL	93	0	-	0	-	0	-	0	-
CRYSTAL CITY	156	0	-	0	-	1	6.4	1	6.4

TABLE 29

SUMMARY OF INFANT DEATHS - 1990

DEATHS UNDER ONE YEAR OF AGE, BY RACE / ETHNICITY, AGE AND SEX

INFANT DEATH FREQUENCIES

AGE	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TOTAL	2,536	1,456	1,080	1,022	603	419	632	365	267	843	464	379	39	24	15
<28 DAYS	1,552	893	659	612	367	245	389	222	167	525	289	236	26	15	11
1 MONTH	236	134	102	87	48	39	62	35	27	81	48	33	6	3	3
2 MONTHS	207	138	69	93	65	28	45	30	15	64	39	25	5	4	1
3 MONTHS	150	86	64	60	35	25	43	26	17	47	25	22	0	0	0
4 MONTHS	90	42	48	41	20	21	21	12	9	28	10	18	0	0	0
5 MONTHS	85	45	40	38	15	23	24	16	8	21	12	9	2	2	0
6 MONTHS	55	31	24	20	14	6	11	5	6	24	12	12	0	0	0
7 MONTHS	46	21	25	20	12	8	11	3	8	15	6	9	0	0	0
8 MONTHS	35	21	14	16	10	6	7	4	3	12	7	5	0	0	0
9 MONTHS	28	11	17	14	5	9	5	3	2	9	3	6	0	0	0
10 MONTHS	28	18	10	10	6	4	8	6	2	10	6	4	0	0	0
11 MONTHS	24	16	8	11	6	5	6	3	3	7	7	0	0	0	0

INFANT DEATH RATES
(Per 1,000 live births)

AGE	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TOTAL	8.0	9.0	7.0	6.8	7.8	5.7	14.6	16.6	12.5	7.3	7.9	6.7	5.7	6.7	4.6
<28 DAYS	4.9	5.5	4.3	4.1	4.8	3.3	9.0	10.1	7.8	4.5	4.9	4.2	3.8	4.2	3.3
1 MONTH	0.7	0.8	0.7	0.6	0.6	0.5	1.4	1.6	1.3	0.7	0.8	0.6	0.9	0.8	0.9
2 MONTHS	0.7	0.9	0.4	0.6	0.8	0.4	1.0	1.4	0.7	0.6	0.7	0.4	0.7	1.1	0.3
3 MONTHS	0.5	0.5	0.4	0.4	0.5	0.3	1.0	1.2	0.8	0.4	0.4	0.4	0.0	0.0	0.0
4 MONTHS	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.4	0.2	0.2	0.3	0.0	0.0	0.0
5 MONTHS	0.3	0.3	0.3	0.3	0.2	0.3	0.6	0.7	0.4	0.2	0.2	0.2	0.3	0.6	0.0
6 MONTHS	0.2	0.2	0.2	0.1	0.2	0.1	0.3	0.2	0.3	0.2	0.2	0.2	0.0	0.0	0.0
7 MONTHS	0.1	0.1	0.2	0.1	0.2	0.1	0.3	0.1	0.4	0.1	0.1	0.2	0.0	0.0	0.0
8 MONTHS	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
9 MONTHS	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
10 MONTHS	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0
11 MONTHS	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0

TABLE 30

SUMMARY OF NEONATAL DEATHS - 1990

DEATHS UNDER 28 DAYS OF AGE, BY RACE / ETHNICITY, AGE AND SEX

NEONATAL DEATH FREQUENCIES

AGE	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TOTAL	1,552	893	659	612	367	245	389	222	167	525	289	236	26	15	11
UNDER 1 HR.	221	115	106	76	42	34	69	36	33	72	35	37	4	2	2
1-23 HOURS	637	369	268	242	151	91	181	103	78	199	106	93	15	9	6
1 DAY	135	83	52	48	27	21	26	16	10	60	39	21	1	1	0
2 DAYS	96	59	37	46	28	18	11	9	2	38	22	16	1	0	1
3 DAYS	64	37	27	27	14	13	17	13	4	18	9	9	2	1	1
4 DAYS	36	22	14	18	13	5	7	2	5	11	7	4	0	0	0
5 DAYS	33	19	14	11	7	4	8	6	2	14	6	8	0	0	0
6 DAYS	34	22	12	13	7	6	8	6	2	13	9	4	0	0	0
7 TO 13 DAYS	151	82	69	72	42	30	32	14	18	45	25	20	2	1	1
14 TO 20 DAYS	85	52	33	27	17	10	20	13	7	37	21	16	1	1	0
21 TO 27 DAYS	60	33	27	32	19	13	10	4	6	18	10	8	0	0	0

NEONATAL DEATH RATES
(Per 1,000 live births)

AGE	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
TOTAL	4.9	5.5	4.3	4.1	4.8	3.3	9.0	10.1	7.8	4.5	4.9	4.2	3.8	4.2	3.3
UNDER 1 HR.	0.7	0.7	0.7	0.5	0.5	0.5	1.6	1.6	1.5	0.6	0.6	0.7	0.6	0.6	0.6
1-23 HOURS	2.0	2.3	1.7	1.6	2.0	1.2	4.2	4.7	3.6	1.7	1.8	1.6	2.2	2.5	1.8
1 DAY	0.4	0.5	0.3	0.3	0.4	0.3	0.6	0.7	0.5	0.5	0.7	0.4	0.1	0.3	0.0
2 DAYS	0.3	0.4	0.2	0.3	0.4	0.2	0.3	0.4	0.1	0.3	0.4	0.3	0.1	0.0	0.3
3 DAYS	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.6	0.2	0.2	0.2	0.2	0.3	0.3	0.3
4 DAYS	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0
5 DAYS	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0
6 DAYS	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.1	0.0	0.0	0.0
7 TO 13 DAYS	0.5	0.5	0.4	0.5	0.5	0.4	0.7	0.6	0.8	0.4	0.4	0.4	0.3	0.3	0.3
14 TO 20 DAYS	0.3	0.3	0.2	0.2	0.2	0.1	0.5	0.6	0.3	0.3	0.4	0.3	0.1	0.3	0.0
21 TO 27 DAYS	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.0	0.0	0.0

TABLE 31
DEATHS UNDER ONE YEAR FROM SELECTED CAUSES - BY RACE / ETHNICITY AND SEX - 1990

CAUSE OF DEATH	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
ALL CAUSES	2536	1456	1080	1022	603	419	632	365	267	843	464	379	39	24	15
CERTAIN INTESTINAL INFECTIONS	2	0	2	0	0	0	2	0	2	0	0	0	0	0	0
WHOOPING COUGH	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	2	0	2	1	0	1	0	0	0	1	0	1	0	0	0
SEPTICEMIA	16	13	3	6	5	1	4	4	0	5	4	1	1	0	1
VIRAL DISEASES	8	6	2	5	4	1	1	0	1	2	2	0	0	0	0
CONGENITAL SYPHILIS	4	2	2	0	0	0	4	2	2	0	0	0	0	0	0
REMAINDER OF INFECT. & PARASITIC DISEASES	11	8	3	4	2	2	5	4	1	2	2	0	0	0	0
MALIGNANT NEOPLASMS, inc. LYMPH. & HEMATOP. TISSUES	9	4	5	6	2	4	2	1	1	1	1	0	0	0	0
BENIGN NEOPLASMS, CARCINOMA in situ, unspec. NEOPLASMS	3	2	1	2	1	1	1	1	0	0	0	0	0	0	0
DISEASES OF THYMUS GLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYSTIC FIBROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISEASES OF BLOOD & BLOOD FORMING ORGANS	2	0	2	0	0	0	1	0	1	1	0	1	0	0	0
MENINGITIS	17	9	8	7	5	2	9	3	6	1	1	0	0	0	0
OTHER DISEASES of NERVOUS SYSTEM & SENSE ORGANS	33	14	19	14	9	5	3	0	3	16	5	11	0	0	0
ACUTE UPPER RESPIRATORY INFECTIONS	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0
BRONCHITIS & BRONCHIOLITIS	6	4	2	2	1	1	1	0	1	3	3	0	0	0	0
PNEUMONIA & INFLUENZA															
Pneumonia	51	33	18	18	12	6	12	11	1	21	10	11	0	0	0
Influenza	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
REMAINDER of DISEASES of RESPIRATORY SYSTEM	27	17	10	13	7	6	4	3	1	9	6	3	1	1	0
HERNIA of ABDOM. CAVITY & INTESTINAL obstruct. w/o HERNIA	3	2	1	2	2	0	1	0	1	0	0	0	0	0	0
GASTRITIS, DUODENITIS, and noninfect. ENTERITIS & COLITIS	17	11	6	7	4	3	4	2	2	5	4	1	1	1	0
REMAINDER of DISEASES of DIGESTIVE SYSTEM	8	6	2	1	1	0	4	2	2	3	3	0	0	0	0
CONGENITAL ANOMALIES															
Anencephalus and similar anomalies	48	18	30	22	11	11	4	0	4	20	5	15	2	2	0
Spina bifida	11	6	5	3	1	2	1	1	0	7	4	3	0	0	0
Congenital hydrocephalus	16	8	8	6	4	2	2	0	2	8	4	4	0	0	0
Other anomalies of central nervous system & eye	21	13	8	10	5	5	3	2	1	8	6	2	0	0	0
Congenital anomalies of heart	210	115	95	104	57	47	30	18	12	72	37	35	4	3	1
Other congenital anomalies of circulatory system	42	28	14	19	13	6	7	3	4	15	11	4	1	1	0
Congenital anomalies of respiratory system	93	62	31	45	31	14	13	7	6	33	22	11	2	2	0
Congenital anomalies of digestive system	11	7	4	3	1	2	3	3	0	5	3	2	0	0	0
Congenital anomalies of genitourinary system	33	22	11	15	11	4	9	4	5	6	6	2	1	1	0
Congenital anomalies of musculoskeletal system	47	26	21	24	14	10	9	5	4	14	7	7	0	0	0
Down's syndrome	5	2	3	3	1	2	0	0	0	1	0	1	1	1	0
Other chromosomal anomalies	74	38	36	35	22	13	6	6	0	30	10	20	3	0	3
All other and unspecified congenital anomalies	54	32	22	21	11	10	7	4	3	26	17	9	0	0	0
CERTAIN CONDITIONS ORIGIN. in the PERINATAL PERIOD															
Maternal conditions unrelated to present pregnancy	5	3	2	1	1	0	2	1	1	2	1	1	0	0	0
Maternal complications of pregnancy	59	33	26	31	17	14	12	9	3	14	7	7	2	0	2
Complications of placenta, cord & membranes	46	29	17	18	14	4	9	6	3	19	9	10	0	0	0
Other complications of labor and delivery	5	2	3	0	0	0	2	1	1	3	1	2	0	0	0
Slow fetal growth and fetal malnutrition	3	2	1	1	1	0	1	1	0	1	0	1	0	0	0
Short gestation and unspecified low birthweight	242	130	112	84	37	27	107	57	50	62	32	30	9	4	5
Long gestation and high birthweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birth trauma	18	10	8	7	3	4	4	2	2	7	5	2	0	0	0
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	6	2	4	2	1	1	2	0	2	2	1	1	0	0	0
Birth asphyxia	28	13	15	11	5	6	9	4	5	8	4	4	0	0	0
Respiratory distress syndrome	207	125	82	80	51	29	50	31	19	76	42	34	1	1	0
Other respiratory conditions of newborn	187	102	85	66	36	31	58	37	21	63	30	33	0	0	0
Infections specific to the perinatal period	63	37	26	26	17	9	15	6	9	21	13	8	1	1	0
Neonatal hemorrhage	25	14	11	9	7	2	4	1	3	12	6	6	0	0	0
Hemolytic dis., due to isoimmunization, & other jaundice	2	1	1	1	0	1	0	0	0	1	1	0	0	0	0
Syndrome-inf. of diabetic mother & neonatal diabetes mellitus	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
Hemorrhagic disease of newborn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other and ill-defined conditions	131	80	51	48	29	19	40	29	11	42	21	21	1	1	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS															
Sudden infant death syndrome	302	177	125	141	88	53	72	40	32	87	47	40	2	2	0
Symptoms, signs, and all other ill-defined conditions	89	56	33	36	23	13	24	13	11	28	19	9	1	1	0
ACCIDENTS & ADVERSE EFFECTS															
Inhalation & ingestion causing obstruct./suffocat.	18	14	4	3	2	1	4	4	0	11	8	3	0	0	0
Accidental mechanical suffocation	17	9	8	6	2	4	7	4	3	4	3	1	0	0	0
Other accidental causes and adverse effects	44	21	23	16	5	11	13	6	7	15	10	5	0	0	0
HOMICIDE															
Child battering and other maltreatment	6	3	3	0	0	0	3	1	2	3	2	1	0	0	0
Other homicide	13	8	5	4	4	0	8	1	5	3	3	0	0	0	0
ALL OTHER CAUSES	131	75	56	53	24	29	34	24	10	39	23	16	5	2	3

TABLE 31 (continued)
RATES PER 1,000 LIVE BIRTHS

CAUSE OF DEATH	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
ALL CAUSES	8.0	9.0	7.0	6.8	7.8	5.7	14.6	16.6	12.5	7.3	7.9	6.7	5.7	6.7	4.6
CERTAIN INTESTINAL INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
WHOOPING COUGH	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEPTICEMIA	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.3
VIRAL DISEASES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0.	0.0	0.0	0.0	0.0	0.0	0.0
CONGENITAL SYPHILIS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
REMAINDER OF INFECT. & PARASITIC DISEASES	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MALIGNANT NEOPLASMS, inc. LYMPH. & HEMATOP. TISSUES	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BENIGN NEOPLASMS, CARCINOMA in situ, unspec. NEOPLASMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISEASES OF THYMUS GLAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CYSTIC FIBROSIS	0.0	0.0	0.0	0.0	0.0	0.0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISEASES OF BLOOD & BLOOD FORMING ORGANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0.	0.0	00	0.0	0.0	0.0	0.0
MENINGITIS	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
OTHER DISEASES of NERVOUS SYSTEM & SENSE ORGANS	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.0	0.0
ACUTE UPPER RESPIRATORY INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BRONCHITIS & BRONCHIOLITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
PNEUMONIA & INFLUENZA															
Pneumonia	0.2	0.2	0.1	0.1	0.2	0.1	0.3	0.5	0.0	0.2	0.2	0.2	0.0	0.0	0.0
Influenza	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REMAINDER of DISEASES of RESPIRATORY SYSTEM	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.0
HERNIA of ABDOM. CAVITY & INTESTINAL obstruct. w/oHERNIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GASTRITIS, DUODENITIS, and noninfect. ENTERITIS & COLITIS	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.3	0.0
REMAINDER of DISEASES of DIGESTIVE SYSTEM	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0
CONGENITAL ANOMALIES															
Anencephalus and similar anomalies	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.0	0.2	0.2	0.1	0.3	0.3	0.6	0.0
Spina bifida	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Congenital hydrocephalus	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Other anomalies of central nervous system & eye	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Congenital anomalies of heart	0.7	0.7	0.6	0.7	0.7	0.6	0.7	0.8	0.6	0.6	0.6	0.6	0.6	0.8	0.3
Other congenital anomalies of circulatory system	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.3	0.0
Congenital anomalies of respiratory system	0.3	0.4	0.2	0.3	0.4	0.2	0.3	0.3	0.3	0.3	0.4	0.2	0.3	0.6	0.0
Congenital anomalies of digestive system	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Congenital anomalies of genitourinary system	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.3	0.0
Congenital anomalies of musculoskeletal system	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
Down's syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0
Other chromosomal anomalies	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.3	0.0	0.3	0.2	0.4	0.4	0.0	0.9
All other and unspecified congenital anomalies	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.3	0.2	0.0	0.0	0.0
CERTAIN CONDITIONS ORIGIN. in the PERINATAL PERIOD															
Maternal conditions unrelated to present pregnancy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maternal complications of pregnancy	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.1	0.1	0.1	0.1	0.3	0.0	0.6
Complications of placenta, cord & membranes	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.1	0.2	0.2	0.2	0.0	0.0	0.0
Other complications of labor and delivery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Slow fetal growth and fetal malnutrition	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Short gestation and unspecified low birthweight	0.8	0.8	0.7	0.4	0.5	0.4	2.5	2.6	2.3	0.5	0.5	0.5	1.3	1.1	1.5
Long gestation and high birthweight	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Birth trauma	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Birth asphyxia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
Respiratory distress syndrome	0.7	0.8	0.5	0.5	0.7	0.4	1.2	1.4	0.9	0.7	0.7	0.6	0.1	0.3	0.0
Other respiratory conditions of newborn	0.6	0.6	0.5	0.4	0.5	0.4	1.3	1.7	1.0	0.5	0.5	0.6	0.0	0.0	0.0
Infections specific to the perinatal period	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.4	0.2	0.2	0.1	0.1	0.3	0.0
Neonatal hemorrhage	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Hemolytic dis., due to isoimmunization, & other jaundice	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syndrome-inf. of diabetic mother & neonatal diabetes mellitus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hemorrhagic disease of newborn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All other and ill-defined conditions	0.4	0.5	0.3	0.3	0.4	0.3	0.9	1.3	0.5	0.4	0.4	0.4	0.1	0.3	0.0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS															
Sudden infant death syndrome	1.0	1.1	0.8	0.9	1.1	0.7	1.7	1.8	1.5	0.8	0.8	0.7	0.3	0.6	0.0
Symptoms, signs, and all other ill-defined conditions	0.3	0.3	0.2	0.2	0.3	0.2	0.6	0.6	0.5	0.2	0.3	0.2	0.1	0.3	0.0
ACCIDENTS & ADVERSE EFFECTS															
Inhalation & ingestion causing obstruct./suffocat.	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Accidental mechanical suffocation	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Other accidental causes and adverse effects	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.1	0.2	0.1	0.0	0.0	0.0
HOMICIDE															
Child battering and other maltreatment	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0.	0.0	0.0	0.0	0.0
Other homicide	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0
ALL OTHER CAUSES	0.4	0.5	0.4	0.4	0.3	0.4	0.8	1.1	0.5	0.3	0.4	0.3	0.7	0.6	0.9

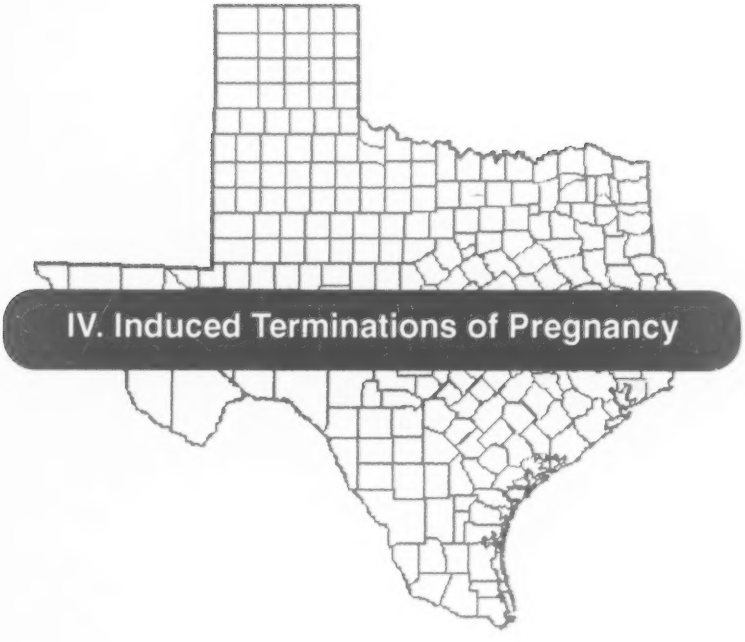
TABLE 32

DEATHS UNDER 28 DAYS FROM SELECTED CAUSES - BY RACE / ETHNICITY AND SEX - 1990

CAUSE OF DEATH	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
ALL CAUSES	1552	893	659	612	367	245	389	222	167	525	289	236	26	15	11
CERTAIN INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
SEPTICEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL DISEASES	3	2	1	1	1	0	1	0	1	1	1	0	0	0	0
CONGENITAL SYPHILIS	4	2	2	0	0	0	4	2	2	0	0	0	0	0	0
REMAINDER OF INFECT. & PARASITIC DISEASES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS, inc. LYMPH. & HEMATOP. TISSUES	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
BENIGN NEOPLASMS, CARCINOMA in situ, unspec. NEOPLASMS	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
DISEASES OF THYMUS GLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYSTIC FIBROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISEASES OF BLOOD & BLOOD FORMING ORGANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGITIS	6	3	3	1	1	0	4	1	3	1	1	0	0	0	0
OTHER DISEASES of NERVOUS SYSTEM & SENSE ORGANS	4	1	3	0	0	0	0	0	0	4	1	3	0	0	0
ACUTE UPPER RESPIRATORY INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRONCHITIS & BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA & INFLUENZA															
Pneumonia	5	4	1	2	2	0	2	1	1	1	1	0	0	0	0
Influenza	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
REMAINDER of DISEASES of RESPIRATORY SYSTEM	5	4	1	4	3	1	0	0	0	1	1	0	0	0	0
HERNIA of ABDOM. CAVITY & INTESTINAL obstruct. w/o HERNIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GASTRITIS, DUODENITIS, and noninfect. ENTERITIS & COLITIS	4	3	1	1	1	0	1	1	0	2	1	1	0	0	0
REMAINDER of DISEASES of DIGESTIVE SYSTEM	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES															
Anencephalus and similar anomalies	48	18	28	21	11	10	4	0	4	19	5	14	2	2	0
Spina bifida	9	5	4	2	1	1	1	1	0	6	3	3	0	0	0
Congenital hydrocephalus	9	5	4	3	2	1	1	0	1	5	3	2	0	0	0
Other anomalies of central nervous system & eye	14	10	4	7	4	3	2	2	0	5	4	1	0	0	0
Congenital anomalies of heart	129	74	55	80	33	27	19	10	9	47	29	18	3	2	1
Other congenital anomalies of circulatory system	29	21	8	13	9	4	3	2	1	12	9	3	1	1	0
Congenital anomalies of respiratory system	87	58	29	41	29	12	13	7	6	31	20	11	2	2	0
Congenital anomalies of digestive system	8	5	1	2	1	1	2	2	0	2	2	0	0	0	0
Congenital anomalies of genitourinary system	32	21	11	15	11	4	8	3	5	8	6	2	1	1	0
Congenital anomalies of musculoskeletal system	40	23	17	21	13	8	6	4	2	13	6	7	0	0	0
Down's syndrome	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
Other chromosomal anomalies	46	26	20	24	15	9	4	4	0	17	7	10	1	0	1
All other and unspecified congenital anomalies	42	24	18	17	9	8	6	3	3	19	12	7	0	0	0
CERTAIN CONDITIONS ORIGIN. in the PERINATAL PERIOD															
Maternal conditions unrelated to present pregnancy	4	2	2	1	1	0	2	1	1	1	0	1	0	0	0
Maternal complications of pregnancy	59	33	26	31	17	14	12	9	3	14	7	7	2	0	2
Complications of placenta, cord & membranes	45	29	16	17	14	3	9	6	3	19	9	10	0	0	0
Other complications of labor and delivery	5	2	3	0	0	0	2	1	1	3	1	2	0	0	0
Slow fetal growth and fetal malnutrition	2	1	1	0	0	0	1	1	0	1	0	1	0	0	0
Short gestation and unspecified low birthweight	234	125	109	61	35	26	106	56	50	58	30	28	9	4	5
Long gestation and high birthweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birth trauma	16	9	7	7	3	4	4	2	2	5	4	1	0	0	0
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	5	2	3	2	1	1	1	0	1	2	1	1	0	0	0
Birth asphyxia	23	13	10	9	5	4	8	4	4	6	4	2	0	0	0
Respiratory distress syndrome	191	115	76	78	48	28	46	27	19	68	39	29	1	1	0
Other respiratory conditions of newborn	143	78	65	55	29	26	30	23	16	40	26	23	0	0	0
Infections specific to the perinatal period	59	34	25	25	16	9	14	5	9	20	13	7	0	0	0
Neonatal hemorrhage	24	13	11	8	6	2	4	1	3	12	6	6	0	0	0
Hemolytic dis., due to isoimmunization, & other jaundice	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Syndrome-inf. of diabetic mother & neonatal diabetes mellitus	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
Hemorrhagic disease of newborn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other and ill-defined conditions	125	77	48	46	28	18	37	27	10	41	21	20	1	1	0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS															
Sudden infant death syndrome	21	6	15	11	4	7	5	2	3	5	0	5	0	0	0
Symptoms, signs, and all other ill-defined conditions	11	7	4	4	4	0	1	1	0	6	2	4	0	0	0
ACCIDENTS & ADVERSE EFFECTS															
Inhalation & ingestion causing obstruct./suffocat.	3	2	1	0	0	0	0	0	0	3	2	1	0	0	0
Accidental mechanical suffocation	2	2	0	1	1	0	1	1	0	0	0	0	0	0	0
Other accidental causes and adverse effects	2	1	1	1	0	1	1	1	0	0	0	0	0	0	0
HOMICIDE															
Child battering and other maltreatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other homicide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER CAUSES	49	27	22	18	7	11	14	10	4	15	10	5	2	0	2

TABLE 32 (continued)
RATES PER 1,000 LIVE BIRTHS

CAUSE OF DEATH	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC	M	F	OTHER	M	F
ALL CAUSES	4.9	5.5	4.3	4.1	4.8	3.3	9.0	10.1	7.8	4.5	4.9	4.2	3.8	4.2	3.3
CERTAIN INTESTINAL INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHOOPING COUGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEPTICEMIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIRAL DISEASES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONGENITAL SYPHILIS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
REMAINDER OF INFECT. & PARASITIC DISEASES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MALIGNANT NEOPLASMS, inc. LYMPH. & HEMATOP. TISSUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BENIGN NEOPLASMS, CARCINOMA in situ, unspec. NEOPLASMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISEASES OF THYMUS GLAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CYSTIC FIBROSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISEASES OF BLOOD & BLOOD FORMING ORGANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
OTHER DISEASES of NERVOUS SYSTEM & SENSE ORGANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
ACUTE UPPER RESPIRATORY INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BRONCHITIS & BRONCHIOLITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PNEUMONIA & INFLUENZA															
Pneumonia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Influenza	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REMAINDER of DISEASES of RESPIRATORY SYSTEM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERNIA of ABDOM. CAVITY & INTESTINAL obstruct. w/oHERNIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GASTRITIS, DUODENITIS, and noninfect. ENTERITIS & COLITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REMAINDER of DISEASES of DIGESTIVE SYSTEM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0.	0.0	0.0	0.0	0.0
CONGENITAL ANOMALIES															
Anencephalus and similar anomalies	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.1	0.2	0.3	0.6	0.0
Spina bifida	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Congenital hydrocephalus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Other anomalies of central nervous system & eye	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Congenital anomalies of heart	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.3	0.4	0.6	0.3
Other congenital anomalies of circulatory system	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.3	0.0
Congenital anomalies of respiratory system	0.3	0.4	0.2	0.3	0.4	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.6	0.0
Congenital anomalies of digestive system	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congenital anomalies of genitourinary system	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.0	0.1	0.3	0.0
Congenital anomalies of musculoskeletal system	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Down's syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Other chromosomal anomalies	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.1	0.0	0.3
All other and unspecified congenital anomalies	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0
CERTAIN CONDITIONS ORIGIN. in the PERINATAL PERIOD															
Maternal conditions unrelated to present pregnancy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maternal complications of pregnancy	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.1	0.1	0.1	0.1	0.3	0.0	0.6
Complications of placenta, cord & membranes	0.1	0.2	0.1	0.1	0.2	0.0	0.2	0.3	0.1	0.2	0.2	0.2	0.0	0.0	0.0
Other complications of labor and delivery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0.	0.0	0.0	0.0	0.0
Slow fetal growth and fetal malnutrition	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Short gestation and unspecified low birthweight	0.7	0.8	0.7	0.4	0.5	0.4	2.4	2.6	2.3	0.5	0.5	0.5	1.3	1.1	1.5
Long gestation and high birthweight	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Birth trauma	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Birth asphyxia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0
Respiratory distress syndrome	0.6	0.7	0.5	0.5	0.6	0.4	1.1	1.2	0.9	0.6	0.7	0.5	0.1	0.3	0.0
Other respiratory conditions of newborn	0.5	0.5	0.4	0.4	0.4	0.4	0.9	1.0	0.7	0.4	0.4	0.4	0.0	0.0	0.0
Infections specific to the perinatal period	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.4	0.2	0.2	0.1	0.0	0.0	0.0
Neonatal hemorrhage	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Hemolytic dis., due to isoimmunization, & other jaundice	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syndrome-inf. of diabetic mother & neonatal diabetes mellitus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hemorrhagic disease of newborn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All other and ill-defined conditions	0.4	0.5	0.3	0.3	0.4	0.2	0.9	1.2	0.5	0.4	0.4	0.4	0.1	0.3	0.0
SYMPTOMS, SIGNS & ILL-DEFINED CONDITIONS															
Sudden infant death syndrome	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Symptoms, signs, and all other ill-defined conditions	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
ACCIDENTS & ADVERSE EFFECTS															
Inhalation & ingestion causing obstruct./suffocat.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental mechanical suffocation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other accidental causes and adverse effects	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOMICIDE															
Child battering and other maltreatment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other homicide	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL OTHER CAUSES	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.5	0.2	0.1	0.2	0.1	0.3	0.0	0.6



IV. Induced Terminations of Pregnancy

INDUCED TERMINATIONS OF PREGNANCY

The Texas Abortion Facility Reporting and Licensing Act mandates that each abortion facility in the State of Texas must submit an annual report to the Texas Department of Health on each abortion that is performed at the facility. The report is submitted on a form provided by the Bureau of Licensing and Certification, Texas Department of Health. Neither patient nor physician performing the abortion may be identified in the report and the reports are confidential and not considered open records.

Data provided to TDH as part of this Act include:

1) patient's year of birth, race, marital status, and state and county of residence.
2) type of abortion procedure.
3) date the abortion was performed.
4) period of gestation at the time of the procedure.
5) date of the patient's last menstrual cycle.
5) number of previous live births.
6) number of previous induced abortions.
7) whether the patient survived the procedure and, if not, the cause of death.

The Bureau of Licensing and Certification is responsible for the collection of abortion data. Since 1990, the Bureau of Vital Statistics has assisted in the collection, analysis, and dissemination of these data.

Requests for more specific information than that contained in this report should be directed to the Health Facility Licensure and Certification Division, Texas Department of Health.

Induced Terminations of Pregnancy

- 89,051 abortions were reported for Texas residents for the year 1990; 3,586 were reported for women whose residence was outside of Texas.
- 19.4% of abortions were reported for women under 20, and 57.2% were reported for women aged 20 to 29.
- 51.3% of abortions were reported for White women, 24.6% for Hispanic women and 19.8% for Black women.
- Almost half of all women (48.9%) reported no previous live births; 26.4% reported two or more previous live births.
- This was the first abortion procedure for 61.5% of all women receiving abortions in Texas during 1990; 11.3% of all women undergoing an induced termination of pregnancy reported 2 or more previous abortions.
- 75% of all women who reported their marital status were single.
- The majority of procedures (85%) were performed in abortion clinics.

TABLE 33
INDUCED TERMINATIONS OF PREGNANCY BY AGE - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40+	UNK.
TEXAS	**89,051**	**444**	**16,833**	**29,947**	**20,951**	**12,635**	**6,145**	**1,893**	**203**
ANDERSON	148	0	42	46	28	16	12	3	1
ANDREWS	31	0	9	8	6	3	5	0	0
ANGELINA	193	0	44	71	40	24	8	6	0
ARANSAS	78	0	15	18	25	11	6	3	0
ARCHER	10	0	3	0	1	1	2	3	0
ARMSTRONG	4	0	4	0	0	0	0	0	0
ATASCOSA	62	1	15	21	12	8	5	0	0
AUSTIN	51	0	14	13	11	8	5	0	0
BAILEY	6	0	0	1	2	1	1	1	0
BANDERA	32	1	1	14	6	5	4	1	0
BASTROP	99	0	25	35	14	13	6	6	0
BAYLOR	5	0	2	2	0	0	0	1	0
BEE	81	1	12	25	21	14	4	4	0
BELL	1,132	6	220	408	293	139	53	13	0
BEXAR	7,607	25	1,697	2,626	1,656	970	477	154	2
BLANCO	23	0	6	8	4	4	1	0	0
BORDEN	2	0	0	1	1	0	0	0	0
BOSQUE	28	0	12	6	3	1	5	0	1
BOWIE	54	2	12	17	10	6	6	1	0
BRAZORIA	601	3	156	195	120	82	37	5	3
BRAZOS	591	2	125	291	93	59	18	3	0
BREWSTER	68	0	16	21	20	7	4	0	0
BRISCOE	0	0	0	0	0	0	0	0	0
BROOKS	22	2	3	9	4	2	2	0	0
BROWN	57	0	12	25	12	5	3	0	0
BURLESON	34	0	11	10	7	4	2	0	0
BURNET	70	0	12	21	17	8	10	2	0
CALDWELL	74	1	21	24	14	10	3	1	0
CALHOUN	42	1	9	13	7	8	1	3	0
CALLAHAN	20	0	6	7	4	3	0	0	0
CAMERON	1,058	6	185	350	252	149	84	31	1
CAMP	15	0	4	6	2	1	2	0	0
CARSON	12	0	4	2	0	4	2	0	0
CASS	17	0	8	2	4	1	2	0	0
CASTRO	11	0	4	3	2	1	1	0	0
CHAMBERS	65	0	9	26	14	6	4	5	1
CHEROKEE	80	1	21	23	21	10	3	1	0
CHILDRESS	5	1	1	1	1	0	1	0	0
CLAY	17	0	3	8	2	3	1	0	0
COCHRAN	6	0	1	1	1	2	1	0	0
COKE	10	0	3	3	3	1	0	0	0
COLEMAN	21	0	10	5	4	0	1	1	0
COLLIN	1,111	4	218	334	262	168	91	32	2
COLLINGSWORTH	5	0	0	2	2	0	1	0	0
COLORADO	33	0	9	8	6	6	2	2	0
COMAL	133	3	21	43	38	10	16	2	0
COMANCHE	22	0	11	3	4	4	0	0	0
CONCHO	9	0	3	2	3	0	1	0	0
COOKE	56	0	14	22	10	6	3	1	0
CORYELL	117	1	27	41	21	16	8	2	1
COTTLE	19	0	3	3	6	6	1	0	0
CRANE	8	0	1	2	2	2	1	0	0
CROCKETT	13	0	5	1	3	1	2	1	0
CROSBY	86	1	22	29	13	14	4	3	0

TABLE 33 (continued)

INDUCED TERMINATIONS OF PREGNANCY BY AGE - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40+	UNK.
CULBERSON	21	1	8	5	4	2	1	0	0
DALLAM	114	3	20	45	21	16	7	2	0
DALLAS	13,672	81	2,113	4,361	3,647	2,157	976	286	51
DAWSON	31	0	4	12	5	7	2	1	0
DEAF SMITH	19	0	2	6	6	3	1	1	0
DELTA	15	0	3	5	2	2	2	1	0
DENTON	1,446	3	251	567	300	196	92	34	3
DE WITT	22	1	3	10	5	2	1	0	0
DICKENS	8	0	2	3	1	1	1	0	0
DIMMIT	17	0	3	5	1	3	2	3	0
DONLEY	9	0	2	3	3	0	0	1	0
DUVAL	28	0	15	6	4	3	0	0	0
EASTLAND	40	2	11	13	5	2	5	2	0
ECTOR	533	5	110	153	142	70	37	13	3
EDWARDS	6	0	1	3	1	0	0	1	0
ELLIS	247	2	60	74	60	35	11	5	0
EL PASO	1,363	5	232	423	335	207	129	32	0
ERATH	116	0	29	65	16	1	4	1	0
FALLS	39	1	8	13	7	5	3	2	0
FANNIN	48	0	8	12	12	10	5	1	0
FAYETTE	51	0	14	13	11	5	6	2	0
FISHER	6	0	2	1	1	2	0	0	0
FLOYD	9	0	3	5	0	0	1	0	0
FOARD	3	0	0	3	0	0	0	0	0
FORT BEND	814	7	204	200	149	136	90	26	2
FRANKLIN	17	0	3	5	2	2	2	3	0
FREESTONE	42	1	11	10	9	6	5	0	0
FRIO	27	0	5	10	3	3	5	1	0
GAINES	15	0	5	3	2	2	2	0	1
GALVESTON	1,157	2	254	353	278	156	92	21	1
GARZA	7	0	3	1	1	1	0	1	0
GILLESPIE	22	0	6	9	1	3	3	0	0
GLASSCOCK	4	0	1	2	0	0	0	1	0
GOLIAD	12	0	3	5	3	1	0	0	0
GONZALES	37	0	11	7	11	4	2	2	0
GRAY	56	0	14	21	9	7	3	2	0
GRAYSON	299	3	77	95	69	36	8	10	1
GREGG	126	2	38	42	20	11	11	2	0
GRIMES	39	0	12	16	7	1	2	1	0
GUADALUPE	150	0	37	55	28	22	6	2	0
HALE	77	0	19	27	16	13	2	0	0
HALL	11	0	5	1	5	0	0	0	0
HAMILTON	17	0	8	5	2	2	0	0	0
HANSFORD	4	0	2	0	1	1	0	0	0
HARDEMAN	7	0	3	3	0	0	1	0	0
HARDIN	82	2	16	25	22	7	7	3	0
HARRIS	24,596	129	4,132	8,092	6,153	3,747	1,730	547	66
HARRISON	28	0	7	10	6	3	2	0	0
HARTLEY	6	0	2	3	0	1	0	0	0
HASKELL	2	0	0	1	0	0	0	1	0
HAYS	353	3	61	201	43	27	14	4	0
HEMPHILL	1	0	1	0	0	0	0	0	0
HENDERSON	159	1	40	52	24	25	12	5	0
HIDALGO	1,174	1	195	425	272	179	82	20	0
HILL	45	1	13	16	6	5	2	2	0
HOCKLEY	60	0	19	24	5	7	3	2	0

TABLE 33 (continued)

INDUCED TERMINATIONS OF PREGNANCY BY AGE - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40+	UNK.
HOOD	114	0	22	35	25	24	4	3	1
HOPKINS	69	0	21	14	12	14	6	1	1
HOUSTON	242	0	48	80	60	37	13	4	0
HOWARD	92	1	22	29	27	9	4	0	0
HUDSPETH	9	1	2	4	2	0	0	0	0
HUNT	194	2	46	72	42	20	8	2	2
HUTCHINSON	40	0	16	14	4	5	1	0	0
IRION	3	0	1	1	1	0	0	0	0
JACK	12	0	4	6	0	2	0	0	0
JACKSON	33	0	10	10	4	8	1	0	0
JASPER	84	1	16	26	16	7	14	2	2
JEFF DAVIS	3	0	1	0	1	1	0	0	0
JEFFERSON	979	5	219	296	224	150	69	15	1
JIM HOGG	10	0	2	5	2	0	1	0	0
JIM WELLS	137	2	37	44	22	22	8	2	0
JOHNSON	315	2	85	104	64	36	19	2	3
JONES	31	0	7	11	6	2	5	0	0
KARNES	14	0	3	3	4	2	2	0	0
KAUFMAN	167	0	41	54	34	22	16	0	0
KENDALL	35	0	11	7	7	6	4	0	0
KENEDY	2	0	1	0	0	1	0	0	0
KENT	7	0	1	1	3	1	1	0	0
KERR	94	1	22	24	21	12	9	5	0
KIMBLE	13	0	4	3	3	2	1	0	0
KING	5	0	0	3	0	2	0	0	0
KINNEY	2	0	0	1	0	1	0	0	0
KLEBERG	185	1	43	70	37	19	11	4	0
KNOX	5	1	1	0	1	2	0	0	0
LAMAR	158	0	42	50	26	19	16	4	1
LAMB	23	0	4	6	2	6	4	1	0
LAMPASAS	25	0	7	9	4	2	2	1	0
LA SALLE	14	0	4	2	1	5	2	0	0
LAVACA	20	1	5	8	1	1	3	1	0
LEE	26	0	8	6	5	3	3	1	0
LEON	29	0	5	8	6	5	4	1	0
LIBERTY	110	1	20	43	18	18	7	2	1
LIMESTONE	58	1	14	17	15	4	7	0	0
LIPSCOMB	0	0	0	0	0	0	0	0	0
LIVE OAK	15	0	5	2	5	3	0	0	0
LLANO	22	0	5	6	4	5	2	0	0
LOVING	2	0	0	0	0	2	0	0	0
LUBBOCK	577	1	120	243	116	61	28	8	0
LYNN	13	0	0	7	2	3	1	0	0
MC CULLOCH	13	0	4	5	2	1	1	0	0
MC LENNAN	644	3	157	254	118	67	35	9	1
MC MULLEN	2	0	0	1	0	1	0	0	0
MADISON	33	0	10	7	10	4	2	0	0
MARION	472	0	73	231	89	51	21	7	0
MARTIN	28	0	11	9	3	4	1	0	0
MASON	5	0	2	0	2	1	0	0	0
MATAGORDA	107	2	31	31	26	11	6	0	0
MAVERICK	39	0	6	6	13	8	5	1	0
MEDINA	65	0	15	23	15	8	3	1	0
MENARD	3	0	1	1	0	1	0	0	0
MIDLAND	360	2	58	110	82	69	27	10	2
MILAM	43	1	14	8	10	4	5	1	0

TABLE 33 (continued)

INDUCED TERMINATIONS OF PREGNANCY BY AGE - 1990 BY COUNTY OF RESIDENCE

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40+	UNK.
MILLS	7	0	4	2	1	0	0	0	0
MITCHELL	19	0	3	6	4	3	2	0	1
MONTAGUE	33	0	10	14	7	1	1	0	0
MONTGOMERY	677	7	167	217	132	98	45	10	1
MOORE	36	1	8	14	5	5	1	2	0
MORRIS	17	0	5	1	6	3	1	1	0
MOTLEY	9	0	6	0	2	0	1	0	0
NACOGDOCHES	203	0	47	108	29	9	5	5	0
NAVARRO	101	0	18	35	22	15	8	3	0
NEWTON	16	1	0	6	3	3	3	0	0
NOLAN	41	0	9	19	5	6	1	1	0
NUECES	1,763	11	403	552	381	245	131	40	0
OCHILTREE	16	0	5	1	6	1	2	1	0
OLDHAM	4	0	3	1	0	0	0	0	0
ORANGE	243	2	63	70	49	39	13	6	1
PALO PINTO	72	0	16	30	17	4	5	0	0
PANOLA	7	0	3	2	0	0	2	0	0
PARKER	194	0	61	62	35	23	9	4	0
PARMER	12	0	1	4	5	2	0	0	0
PECOS	18	1	3	5	5	3	1	0	0
POLK	43	0	14	11	8	7	3	0	0
POTTER	337	2	82	115	77	43	14	3	1
PRESIDIO	4	0	0	3	0	1	0	0	0
RAINS	4	0	0	2	0	2	0	0	0
RANDALL	283	0	59	107	58	36	17	5	1
REAGAN	13	0	3	4	2	3	1	0	0
REAL	4	0	2	1	1	0	0	0	0
RED RIVER	35	1	8	10	10	2	3	1	0
REEVES	24	0	7	5	5	6	1	0	0
REFUGIO	18	1	8	4	2	2	0	1	0
ROBERTS	3	0	1	2	0	0	0	0	0
ROBERTSON	25	0	7	6	6	4	2	0	0
ROCKWALL	97	0	24	28	22	12	10	1	0
RUNNELS	21	0	7	7	3	2	2	0	0
RUSK	42	0	19	6	10	4	0	3	0
SABINE	21	0	3	8	6	3	1	0	0
SAN AUGUSTINE	10	0	0	4	4	1	1	0	0
SAN JACINTO	21	0	2	4	11	3	1	0	0
SAN PATRICIO	165	0	41	55	33	21	12	3	0
SAN SABA	8	0	2	1	2	1	2	0	0
SCHLEICHER	7	0	2	2	2	1	0	0	0
SCURRY	36	0	16	7	5	6	0	1	1
SHACKELFORD	5	1	2	0	0	1	1	0	0
SHELBY	27	0	13	6	5	2	1	0	0
SHERMAN	22	0	3	12	3	2	1	1	0
SMITH	728	4	176	235	143	97	58	12	3
SOMERVILLE	13	0	5	3	0	3	1	0	1
STARR	80	0	19	23	22	11	5	0	0
STEPHENS	25	0	7	5	3	7	3	0	0
STERLING	5	0	0	3	0	2	0	0	0
STONEWALL	2	0	1	0	0	1	0	0	0
SUTTON	11	0	3	4	3	1	0	0	0
SWISHER	12	0	3	3	4	1	0	1	0
TARRANT	7,499	30	1,317	2,635	1,795	1,035	509	159	19
TAYLOR	368	1	86	132	64	43	29	10	3
TERRELL	14	0	2	5	3	2	1	0	1

TABLE 33 (continued)

INDUCED TERMINATIONS OF PREGNANCY BY AGE - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40+	UNK.
TERRY	27	0	6	9	6	3	3	0	0
THROCKMORTON	6	0	2	2	1	0	1	0	0
TITUS	60	0	14	20	15	4	4	3	0
TOM GREEN	338	1	88	140	52	38	14	5	0
TRAVIS	3,920	14	631	1,424	988	508	272	82	1
TRINITY	29	1	8	6	9	4	1	0	0
TYLER	35	0	8	12	5	6	3	1	0
UPSHUR	36	0	11	18	3	4	0	0	0
UPTON	4	0	0	3	1	0	0	0	0
UVALDE	76	1	24	26	16	8	0	1	0
VAL VERDE	112	0	24	35	29	14	9	1	0
VAN ZANDT	75	0	19	20	17	11	6	2	0
VICTORIA	183	3	47	55	43	16	13	6	0
WALKER	232	2	57	112	33	18	7	3	0
WALLER	141	1	29	72	21	10	7	1	0
WARD	27	0	11	6	3	5	2	0	0
WASHINGTON	70	0	18	25	13	9	5	0	0
WEBB	668	1	112	221	135	107	57	34	1
WHARTON	87	2	22	31	13	8	8	2	1
WHEELER	14	0	5	1	4	0	3	1	0
WICHITA	328	3	81	111	77	36	15	3	2
WILBARGER	28	1	11	7	7	0	1	1	0
WILLACY	58	0	13	14	12	9	8	2	0
WILLIAMSON	506	1	103	155	120	84	32	10	1
WILSON	41	0	11	12	11	3	3	1	0
WINKLER	19	0	7	6	4	1	1	0	0
WISE	89	0	23	40	13	10	3	0	0
WOOD	40	0	9	12	8	5	5	0	1
YOAKUM	14	0	4	3	3	0	3	1	0
YOUNG	23	1	7	8	3	3	0	1	0
ZAPATA	22	0	5	6	6	3	1	1	0
ZAVALA	29	0	4	12	4	5	3	1	0
TX. UNKNOWN	929	2	131	325	210	141	79	33	8
OTHER STATE	3,237	27	684	1,158	698	405	204	57	4
OTH. COUNTRY	318	1	27	97	100	54	28	10	1
UNK./MISSING	75	1	20	23	15	8	4	2	2

TABLE 34

INDUCED TERMINATIONS OF PREGNANCY BY RACE/ETHNICITY - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL	ASIAN	HISPANIC	WHITE	BLACK	NATIVE AMERICAN	OTHER	UNK.
TEXAS	**89,051**	**2,388**	**21,919**	**45,743**	**18,022**	**389**	**349**	**241**
ANDERSON	148	1	22	90	35	0	0	0
ANDREWS	31	0	8	22	1	0	0	0
ANGELINA	193	1	16	127	48	0	0	1
ARANSAS	78	2	16	57	2	1	0	0
ARCHER	10	0	1	8	1	0	0	0
ARMSTRONG	4	0	0	4	0	0	0	0
ATASCOSA	62	1	32	29	0	0	0	0
AUSTIN	51	0	5	34	12	0	0	0
BAILEY	6	0	4	2	0	0	0	0
BANDERA	32	2	4	24	2	0	0	0
BASTROP	99	1	24	60	14	0	0	0
BAYLOR	5	0	1	4	0	0	0	0
BEE	81	2	42	31	5	1	0	0
BELL	1,132	68	152	556	346	3	6	1
BEXAR	7,607	156	3,792	2,869	742	14	30	4
BLANCO	23	0	6	16	1	0	0	0
BORDEN	2	0	1	1	0	0	0	0
BOSQUE	28	0	1	27	0	0	0	0
BOWIE	54	2	1	39	11	1	0	0
BRAZORIA	601	8	108	413	67	1	4	0
BRAZOS	591	24	72	413	75	1	5	1
BREWSTER	68	2	9	44	13	0	0	0
BRISCOE	0	0	0	0	0	0	0	0
BROOKS	22	1	19	1	1	0	0	0
BROWN	57	1	10	37	7	2	0	0
BURLESON	34	1	7	21	5	0	0	0
BURNET	70	1	10	56	2	1	0	0
CALDWELL	74	1	27	35	11	0	0	0
CALHOUN	42	2	14	24	2	0	0	0
CALLAHAN	20	0	0	18	1	0	0	1
CAMERON	1,058	3	884	163	2	5	1	0
CAMP	15	0	0	10	5	0	0	0
CARSON	12	0	0	12	0	0	0	0
CASS	17	0	0	13	4	0	0	0
CASTRO	11	0	4	6	1	0	0	0
CHAMBERS	65	1	3	48	13	0	0	0
CHEROKEE	80	0	2	54	24	0	0	0
CHILDRESS	5	0	3	2	0	0	0	0
CLAY	17	0	0	17	0	0	0	0
COCHRAN	6	0	1	5	0	0	0	0
COKE	10	0	1	7	2	0	0	0
COLEMAN	21	0	2	18	1	0	0	0
COLLIN	1,111	36	64	891	103	9	3	5
COLLINGS	5	0	1	3	1	0	0	0
COLORADO	33	0	6	19	8	0	0	0
COMAL	133	4	39	86	4	0	0	0
COMANCHE	22	0	2	19	1	0	0	0
CONCHO	9	0	2	7	0	0	0	0
COOKE	56	1	2	45	8	0	0	0
CORYELL	117	2	9	75	29	1	1	0
COTTLE	19	1	3	13	2	0	0	0
CRANE	8	0	1	5	2	0	0	0
CROCKETT	13	0	5	7	1	0	0	0
CROSBY	86	0	14	55	16	0	0	1

TABLE 34 (continued)
INDUCED TERMINATIONS OF PREGNANCY BY RACE/ETHNICITY - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL	ASIAN	HISPANIC	WHITE	BLACK	NATIVE AMERICAN	OTHER	UNK.
CULBERSON	21	1	5	9	6	0	0	0
DALLAM	114	3	20	51	40	0	0	0
DALLAS	13,672	503	1,880	7,293	3,829	70	41	56
DAWSON	31	0	13	17	1	0	0	0
DEAF SMITH	19	0	10	9	0	0	0	0
DELTA	15	0	2	13	0	0	0	0
DENTON	1,446	49	78	1,153	138	13	9	6
DE WITT	22	0	7	12	3	0	0	0
DICKENS	8	1	0	6	1	0	0	0
DIMMIT	17	0	16	1	0	0	0	0
DONLEY	9	0	4	5	0	0	0	0
DUVAL	28	0	25	3	0	0	0	0
EASTLAND	40	0	1	37	1	1	0	0
ECTOR	533	3	148	352	29	0	1	0
EDWARDS	6	0	3	3	0	0	0	0
ELLIS	247	1	24	204	14	2	0	2
EL PASO	1,363	37	888	348	84	3	1	2
ERATH	116	3	11	99	3	0	0	0
FALLS	39	0	6	16	17	0	0	0
FANNIN	48	0	2	43	3	0	0	0
FAYETTE	51	0	7	33	11	0	0	0
FISHER	6	0	0	5	0	1	0	0
FLOYD	9	0	4	5	0	0	0	0
FOARD	3	0	1	1	1	0	0	0
FORT BEND	814	27	162	338	271	10	3	3
FRANKLIN	17	0	0	16	1	0	0	0
FREESTONE	42	0	1	27	12	2	0	0
FRIO	27	1	19	7	0	0	0	0
GAINES	15	0	4	10	1	0	0	0
GALVESTON	1,157	15	147	725	260	2	6	2
GARZA	7	0	2	5	0	0	0	0
GILLESPIE	22	2	3	16	0	1	0	0
GLASSCOCK	4	0	0	4	0	0	0	0
GOLIAD	12	0	1	9	2	0	0	0
GONZALES	37	0	15	20	2	0	0	0
GRAY	56	2	2	47	5	0	0	0
GRAYSON	299	5	10	247	30	5	0	2
GREGG	126	1	5	101	19	0	0	0
GRIMES	39	1	5	19	14	0	0	0
GUADALUPE	150	5	42	90	13	0	0	0
HALE	77	1	27	37	12	0	0	0
HALL	11	0	5	4	2	0	0	0
HAMILTON	17	0	2	15	0	0	0	0
HANSFORD	4	0	0	4	0	0	0	0
HARDEMAN	7	0	1	4	2	0	0	0
HARDIN	82	0	1	71	10	0	0	0
HARRIS	24,596	716	5,944	10,047	7,483	161	167	78
HARRISON	28	2	0	16	10	0	0	0
HARTLEY	6	0	1	4	1	0	0	0
HASKELL	2	0	0	2	0	0	0	0
HAYS	353	9	88	242	14	0	0	0
HEMPHILL	1	0	0	1	0	0	0	0
HENDERSON	159	1	9	127	18	4	0	0
HIDALGO	1,174	4	1,054	110	4	0	2	0
HILL	45	0	5	34	6	0	0	0
HOCKLEY	60	1	10	46	3	0	0	0

TABLE 34 (continued)
INDUCED TERMINATIONS OF PREGNANCY BY RACE/ETHNICITY - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL	ASIAN	HISPANIC	WHITE	BLACK	NATIVE AMERICAN	OTHER	UNK.
HOOD	114	1	1	112	0	0	0	0
HOPKINS	69	0	0	65	4	0	0	0
HOUSTON	242	5	44	166	27	0	0	0
HOWARD	92	0	20	65	6	0	0	1
HUDSPETH	9	0	2	6	1	0	0	0
HUNT	194	2	6	156	28	1	1	0
HUTCHINSON	40	0	7	31	1	0	0	1
IRION	3	0	0	3	0	0	0	0
JACK	12	0	0	12	0	0	0	0
JACKSON	33	2	5	19	6	0	0	1
JASPER	84	0	2	59	21	0	0	2
JEFF DAVIS	3	0	1	2	0	0	0	0
JEFFERSON	979	7	29	563	376	1	0	3
JIM HOGG	10	0	10	0	0	0	0	0
JIM WELLS	137	0	108	28	1	0	0	0
JOHNSON	315	1	19	279	13	0	1	2
JONES	31	1	9	16	4	1	0	0
KARNES	14	0	7	7	0	0	0	0
KAUFMAN	167	0	12	137	17	0	0	1
KENDALL	35	2	4	27	1	0	1	0
KENEDY	2	0	1	1	0	0	0	0
KENT	7	0	0	7	0	0	0	0
KERR	94	4	24	65	1	0	0	0
KIMBLE	13	1	3	9	0	0	0	0
KING	5	0	1	4	0	0	0	0
KINNEY	2	0	2	0	0	0	0	0
KLEBERG	185	6	100	69	10	0	0	0
KNOX	5	0	2	3	0	0	0	0
LAMAR	158	3	7	116	32	0	0	0
LAMB	23	0	8	15	0	0	0	0
LAMPASAS	25	1	2	21	0	1	0	0
LA SALLE	14	0	12	2	0	0	0	0
LAVACA	20	0	2	15	2	1	0	0
LEE	26	0	4	16	6	0	0	0
LEON	29	0	4	17	8	0	0	0
LIBERTY	110	2	7	74	26	1	0	0
LIMESTONE	58	0	4	37	16	0	0	1
LIPSCOMB	0	0	0	0	0	0	0	0
LIVE OAK	15	1	4	10	0	0	0	0
LLANO	22	0	2	20	0	0	0	0
LOVING	2	0	0	2	0	0	0	0
LUBBOCK	577	14	114	394	55	0	0	0
LYNN	13	0	5	8	0	0	0	0
MCCULLOCH	13	1	2	9	1	0	0	0
MCLENNAN	644	11	82	418	127	1	4	1
MCMULLEN	2	0	0	1	1	0	0	0
MADISON	33	0	4	24	5	0	0	0
MARION	472	15	87	334	32	1	2	1
MARTIN	28	0	18	10	0	0	0	0
MASON	5	0	0	5	0	0	0	0
MATAGORDA	107	5	28	58	15	1	0	0
MAVERICK	39	0	36	3	0	0	0	0
MEDINA	65	2	32	30	1	0	0	0
MENARD	3	1	0	2	0	0	0	0
MIDLAND	360	2	75	244	36	0	0	3
MILAM	43	0	9	29	5	0	0	0

TABLE 34 (continued)
INDUCED TERMINATIONS OF PREGNANCY BY RACE/ETHNICITY - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL	ASIAN	HISPANIC	WHITE	BLACK	NATIVE AMERICAN	OTHER	UNK.
MILLS	7	0	0	7	0	0	0	0
MITCHELL	19	0	3	16	0	0	0	0
MONTAGUE	33	1	2	30	0	0	0	0
MONTGOMERY	677	12	39	576	44	0	5	1
MOORE	36	0	9	27	0	0	0	0
MORRIS	17	0	0	11	6	0	0	0
MOTLEY	9	0	0	7	2	0	0	0
NACOGDOCHES	203	1	7	157	37	0	1	0
NAVARRO	101	1	7	67	22	3	1	0
NEWTON	16	0	0	11	5	0	0	0
NOLAN	41	0	10	30	0	0	0	1
NUECES	1,763	23	917	711	101	6	5	0
OCHILTREE	16	0	4	12	0	0	0	0
OLDHAM	4	0	0	4	0	0	0	0
ORANGE	243	0	2	195	45	0	0	1
PALO PINTO	72	0	7	61	4	0	0	0
PANOLA	7	0	1	6	0	0	0	0
PARKER	194	2	8	182	2	0	0	0
PARMER	12	0	2	8	2	0	0	0
PECOS	18	0	6	12	0	0	0	0
POLK	43	0	2	36	5	0	0	0
POTTER	337	11	63	242	20	0	0	1
PRESIDIO	4	0	2	2	0	0	0	0
RAINS	4	0	0	4	0	0	0	0
RANDALL	283	6	29	233	14	0	1	0
REAGAN	13	0	4	8	1	0	0	0
REAL	4	0	0	4	0	0	0	0
RED RIVER	35	0	0	26	8	1	0	0
REEVES	24	0	16	8	0	0	0	0
REFUGIO	18	0	13	5	0	0	0	0
ROBERTS	3	0	0	3	0	0	0	0
ROBERTSON	25	0	2	16	7	0	0	0
ROCKWALL	97	2	6	82	6	0	0	1
RUNNELS	21	0	5	15	1	0	0	0
RUSK	42	0	2	29	10	0	1	0
SABINE	21	0	1	17	3	0	0	0
SAN AUGUSTINE	10	0	0	6	4	0	0	0
SAN JACINTO	21	0	0	16	5	0	0	0
SAN PATRICIO	165	1	84	78	2	0	0	0
SAN SABA	8	0	1	7	0	0	0	0
SCHLEICHER	7	1	1	5	0	0	0	0
SCURRY	36	0	7	27	2	0	0	0
SHACKELFORD	5	0	2	3	0	0	0	0
SHELBY	27	0	3	13	10	1	0	0
SHERMAN	22	1	1	13	6	0	0	1
SMITH	728	6	31	453	229	2	2	5
SOMERVELL	13	0	2	9	1	0	1	0
STARR	80	0	68	9	3	0	0	0
STEPHENS	25	0	1	18	6	0	0	0
STERLING	5	1	1	3	0	0	0	0
STONEWALL	2	0	0	2	0	0	0	0
SUTTON	11	0	1	9	1	0	0	0
SWISHER	12	0	6	5	1	0	0	0
TARRANT	7,499	284	729	5,035	1,373	19	29	30
TAYLOR	368	4	52	273	36	0	1	2
TERRELL	14	0	2	7	5	0	0	0

TABLE 34 (continued)
INDUCED TERMINATIONS OF PREGNANCY BY RACE/ETHNICITY - 1990
BY COUNTY OF RESIDENCE

COUNTY	TOTAL	ASIAN	HISPANIC	WHITE	BLACK	NATIVE AMERICAN	OTHER	UNK.
TERRY	27	0	11	13	3	0	0	0
THROCKMORTON	6	0	1	4	1	0	0	0
TITUS	60	1	5	43	11	0	0	0
TOM GREEN	338	23	76	222	17	0	0	0
TRAVIS	3,920	138	963	2,141	651	19	8	0
TRINITY	29	0	1	25	3	0	0	0
TYLER	35	0	3	29	3	0	0	0
UPSHUR	36	0	0	28	8	0	0	0
UPTON	4	0	2	2	0	0	0	0
UVALDE	76	5	42	28	1	0	0	0
VAL VERDE	112	9	67	31	4	1	0	0
VAN ZANDT	75	2	2	71	0	0	0	0
VICTORIA	183	2	62	104	15	0	0	0
WALKER	232	4	14	149	63	0	0	2
WALLER	141	2	7	50	81	0	0	1
WARD	27	0	7	18	2	0	0	0
WASHINGTON	70	1	4	43	22	0	0	0
WEBB	668	4	624	40	0	0	0	0
WHARTON	87	0	27	36	24	0	0	0
WHEELER	14	0	4	10	0	0	0	0
WICHITA	328	6	37	244	37	1	0	3
WILBARGER	28	0	8	16	4	0	0	0
WILLACY	58	0	51	7	0	0	0	0
WILLIAMSON	506	10	92	368	33	2	0	1
WILSON	41	1	18	22	0	0	0	0
WINKLER	19	0	12	7	0	0	0	0
WISE	89	0	4	80	3	2	0	0
WOOD	40	0	0	34	5	0	0	1
YOAKUM	14	0	4	10	0	0	0	0
YOUNG	23	0	3	20	0	0	0	0
ZAPATA	22	0	21	1	0	0	0	0
ZAVALA	29	0	26	3	0	0	0	0
TX. UNKNOWN	929	14	421	363	110	8	5	8
OTHER STATE	3,237	64	1,142	1,594	399	27	6	5
OTH. COUNTRY	318	1	300	14	1	1	1	0
UNK. / MISSING	75	1	15	42	16	0	0	1

TABLE 35
INDUCED TERMINATIONS OF PREGNANCY BY LENGTH OF GESTATION AND PROCEDURE - 1990*

GESTATION	TOTAL	VACUUM ASPIRATION	DILATION & EVACUATION	CHEMICAL INDUCTION	HYSTEROTOMY	OTHER
8 WEEKS OR LESS	48,466	44,653	3,588	17	12	196
9-10 WEEKS	22,225	20,153	2,017	8	2	45
11-12 WEEKS	10,189	9,005	1,146	8	0	30
13-14 WEEKS	4,694	2,185	2,493	7	2	17
15-16 WEEKS	2,753	656	2,055	15	0	27
17-20 WEEKS	2,941	359	2,333	163	2	84
21-24 WEEKS	1,135	66	1,022	42	1	4
25-36 WEEKS	161	6	140	15	0	0
UNKNOWN	117	80	26	0	0	11
TOTAL	**92,681**	**77,163**	**14,810**	**275**	**19**	**414**

TABLE 36
INDUCED TERMINATIONS OF PREGNANCY BY LENGTH OF GESTATION AND FACILITY - 1990*

GESTATION	TOTAL	ABORTION FACILITY	PHYSICIAN'S OFFICE	HOSPITAL	AMBULATORY SURGERY	OTHER
8 WEEKS OR LESS	48,466	40,971	6,225	256	54	960
9-10 WEEKS	22,225	19,028	2,518	118	11	550
11-12 WEEKS	10,189	8,572	1,294	82	10	231
13-14 WEEKS	4,694	4,017	542	23	3	109
15-16 WEEKS	2,753	2,429	252	43	3	26
17-20 WEEKS	2,941	2,473	244	219	0	5
21-24 WEEKS	1,135	1,085	30	18	0	2
25-36 WEEKS	161	157	1	3	0	0
UNKNOWN	117	51	38	15	2	11
TOTAL	**92,681**	**78,783**	**11,144**	**777**	**83**	**1,894**

TABLE 37
INDUCED TERMINATIONS OF PREGNANCY BY FACILITY AND PROCEDURE - 1990*

FACILITY	TOTAL	VACUUM ASPIRATION	DILATION & EVACUATION	CHEMICAL INDUCTION	HYSTEROTOMY	OTHER
ABORTION FACILITY	78,783	65,882	12,591	73	11	226
PHYSICIAN'S OFFICE	11,144	9,264	1,742	2	3	133
HOSPITAL	777	86	466	199	5	21
AMBULATORY SURGERY	83	46	10	1	0	26
OTHER	1,894	1,885	1	0	0	8

* Includes Texas residence and Texas occurrence induced terminations of pregnancy.

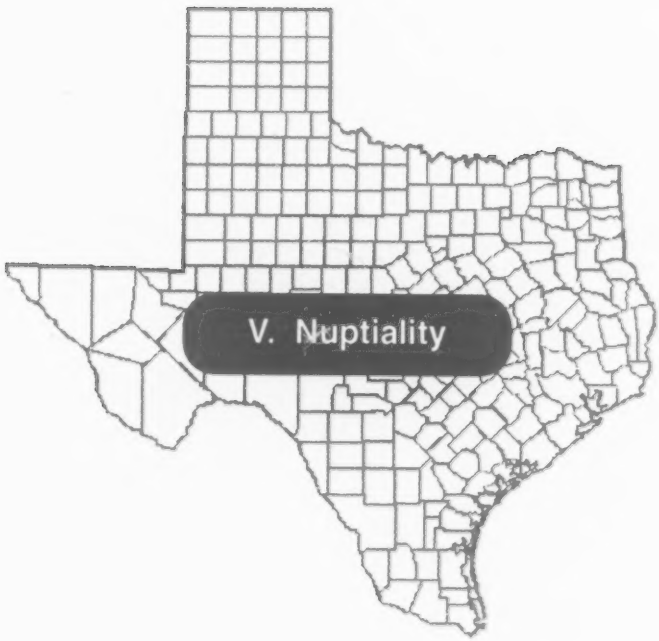

V. Nuptiality

FIGURE 16
CRUDE MARRIAGE RATES BY COUNTY

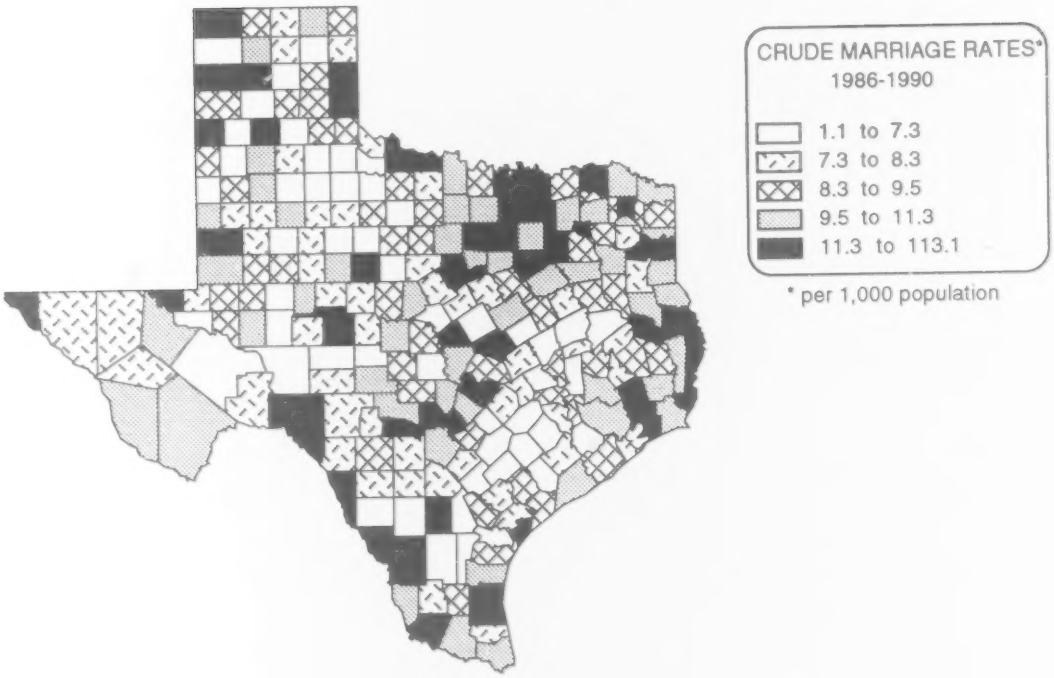
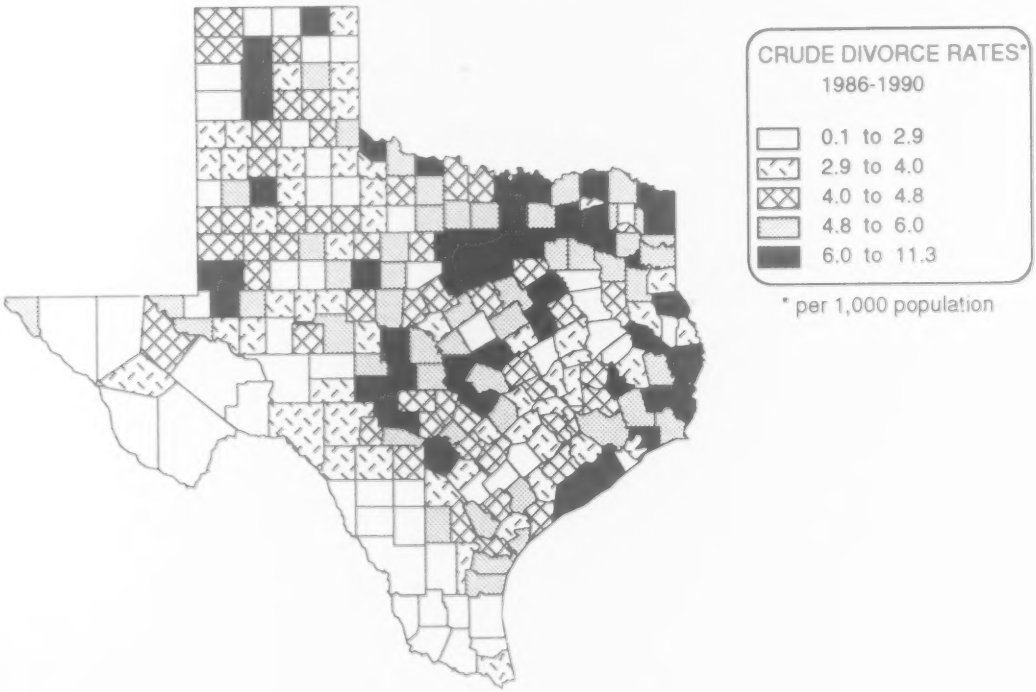


FIGURE 17
CRUDE DIVORCE RATES BY COUNTY



NUPTIALITY

A complex interplay exists between numbers of nuptial events, marriages and divorces, and other long and short-term socioeconomic phenomena. Marriage and divorce trends are major factors contributing to population dynamics. In subtle ways, nuptiality affects many vital elements of the socioeconomic structure such as family composition, labor supply, housing, childcare and education needs, and demand for health care delivery systems.

Data on marriage and divorce are very important factors in planning and in management of population change. Births and deaths affect population parameters directly whereas the impact of nuptiality is harder to trace. Most nuptial events take place among that segment of the population most likely to bear children; the number of marriages is positively correlated with the number of births; age of marriage affects the number of childbearing years of a couple; postponing marriage into the late twenties or early thirties reduces potential childbearing years and is a determinant of completed family size.

Divorce has an obvious impact on individuals, families and society. For instance, the age at which an individual divorces affects his or her potential fertility; divorce may propel an individual into the job market; and the one-parent or single-headed household structure requires the creation of an extended set of support services to meet childcare, housing, job training and other needs. Finally, the numbers of marriages and divorces reflect general economic trends. The decision of an individual to marry or divorce is influenced by economic considerations.

Nuptiality Highlights

Marriage Trends: 1969-1990 (Figure 18)

In 1990, 178,613 marriages were reported to the Texas Bureau of Vital Statistics, an increase of 4.5% from the 170,964 reported in 1989. This is the first upswing in number of marriages since 1984, when the marriage total reached an all-time high of 210,978. The 1990 marriage increase stopped the downward trend from 1985 to 1989, when number of marriages reached its lowest point in the decade.

The 1990 crude marriage rate was 10.5 per 1,000 people residing in Texas, up from the 1989 rate of 9.8, which was the lowest rate recorded since marriage reporting to the Bureau of Vital Statistics began in 1969. For 1984, the year the number of marriages peaked, the crude rate was 13.1. But even this was second to the crude rate for 1981, which was 13.2 and the highest rate recorded for the period 1969-1990. Thus in a nine year period, 1981-1989, the crude marriage rate plummeted from the highest rate observed for Texas to the lowest.

Although the reasons for the 1990 upswing in the marriage rate are unclear, many factors may have combined to produce the precipitous downswing in numbers of marriages and crude marriage rates recorded for Texas through the eighties. One very important factor is the change in age structure of the population. If a population has a high percentage of young people in their early twenties, the prime marrying years, a high crude marriage rate can be expected. If the proportion of people in this age group declines, so too will the marriage rate. In 1981 9.6% of the Texas population was aged 20-24; by 1989 this figure had fallen to 7.9%. These percentages reflect the birth trends of approximately two decades earlier. In the late fifties, Texas and the nation were experiencing the peak of the Post-World War II baby boom. By the mid-sixties, birth numbers had dropped appreciably. Twenty some years later we see this pattern repeated in the crude marriage rates.

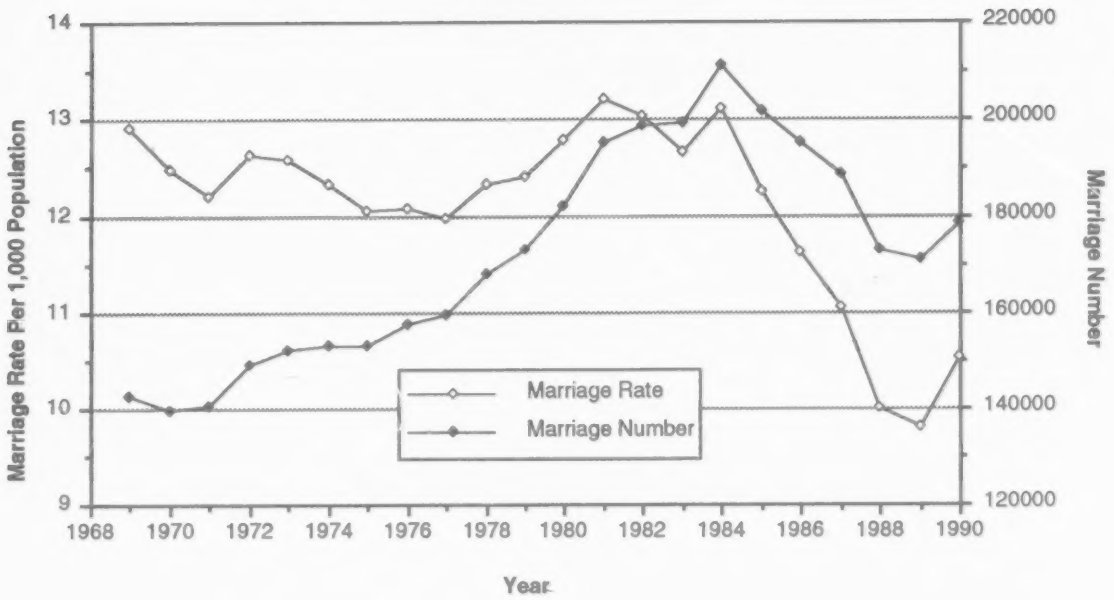
In 1990, for both males and females, the age group with the greatest number of people marrying was 20 to 24 years of age, followed by 25 to 29 years of age. These two age groups accounted for 50.2% of the total marriages. Teenagers accounted for 44,049 of those married, or 12.3% of Texans who married in 1990.

Economic changes also have an effect on nuptial numbers and rates. In Texas the decline in marriages coincided with a downturn in the economy. A flagging economy can result in postponement of marriage and can also cause emigration of young people of marrying age, both of which could contribute to falling marriage rates.

A trend toward postponement of marriage, indicating a major change in social behavior, had been noted nationwide and in Texas before the recent economic slide in our state. In a discussion of the 1986 total marriage rate for the USA, a publication of the National Center for Health Statistics had this to say on the subject of marriage trends, "Such a low total first marriage rate indicates that the United States is in a period of postponement of or perhaps permanent departure from historical American marriage patterns, which were typified by almost universal marriage'."

1. National Center for Health Statistics. Advance report of final marriage statistics, 1986. Monthly vital statistics report; vol 38 no 3, suppl 2. Hyattsville, Maryland: Public Health Service. 1989.

FIGURE 18
MARRIAGES AND MARRIAGE RATES
1969 - 1990



Divorce Trends: 1969-1990 (Figure 19)

There were 93,850 divorces reported to the Bureau of Vital Statistics in 1990, an increase of 0.4% over the 93,434 divorces reported for 1989. The number of Texas divorces rose consistently and rapidly from 1969, the first year of reporting, until a peak was reached in 1981. The number of divorces in 1981 was 101,856, more than twice the number (47,178) for 1969. Since 1982, the numbers of divorces have fluctuated, but the overall trend is downward.

Crude divorce rates have followed the same pattern as the divorce numbers. Rates rose sharply and consistently from 1969 to 1981 and then turned around. The crude divorce rate for 1990 was 5.5, slightly higher than the 1989 rate of 5.3, and midway between the 1969 low and the 1981 high.

Divorces tend to occur in early adulthood. Men aged 30 to 34 were 20.2% of all males divorced, while women aged 25-29 were 21.7% of all females divorced. Of all divorces in 1990, 2,757 were granted to teenagers. Historically, more than two-thirds of Texas divorces have involved marriages of less than ten years duration. In 1990, 65.3% of all divorces involved marriages of less than ten years duration. It would seem reasonable therefore, to hypothesize that divorce number and rate trends would mimic marriage trends - with a lag phase of several years. Contrary to expectations this has not happened in Texas. Total divorces actually peaked in 1981, three years before the marriage total high of 1984. The crude divorce rate was highest in 1981, the same year that the peak crude marriage rate was reached. Divorce rates have shown a definite decline through the 80s. The rate for 1990 shows a slight upturn, but this may be a statistical artifact created by the use of 1990 U.S. Census population counts.

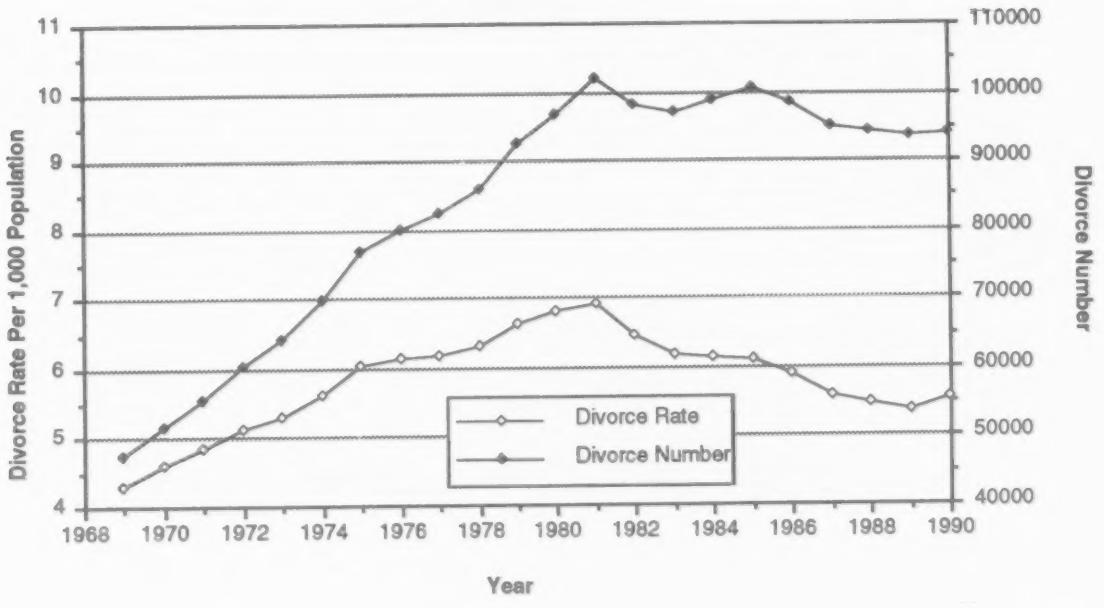
Divorce / Marriage Ratio

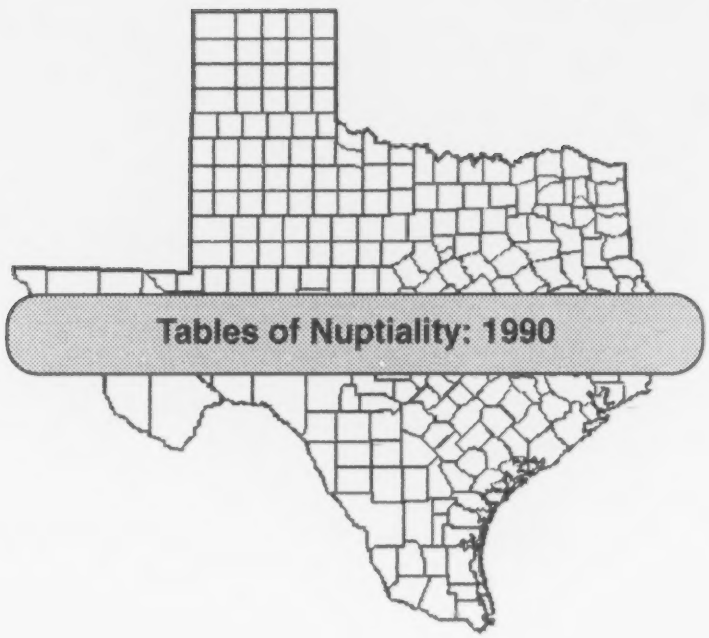
The Bureau of Vital Statistics' statisticians are often asked the following question, "The number of divorces last year was just about half the number of marriages. Does this mean that one half of last year's marriages will end in divorce?" The answer is no. The divorce/marriage ratio for a particular year tells us almost nothing about what will transpire during the lifespan of the members of that year's marriage cohort (all people married in a given time period). The available data are not sufficient to develop statistical predictions for the future of a recent marriage cohort.

Children Affected by Divorce

One measure commonly used to document the involvement of children in divorce is the average number of children per divorce decree. For Texas, the 1990 average was 0.91 children per divorce. This figure can be misleading however. It tends to leave the impression that almost all divorces involve children. The raw numbers tell a different story. Divorce affected the lives of 85,674 children in Texas in 1990. Almost half (47.7%) of all 1990 divorces involved no children. One quarter (24.6%) of all divorces involved only one child.

FIGURE 19
DIVORCES AND DIVORCE RATES
1969 - 1990





Tables of Nuptiality: 1990

TABLE 38
MARRIAGES AND DIVORCES BY COUNTY, 1990

	MARRIAGES	DIVORCES
TEXAS	178,613	93,850
ANDERSON	495	58
ANDREWS	144	85
ANGELINA	893	513
ARANSAS	258	115
ARCHER	66	37
ARMSTRONG	15	11
ATASCOSA	248	133
AUSTIN	160	87
BAILEY	67	27
BANDERA	124	58
BASTROP	260	189
BAYLOR	30	24
BEE	261	141
BELL	3,814	1,798
BEXAR	10,708	7,004
BLANCO	55	25
BORDEN	9	3
BOSQUE	110	79
BOWIE	794	663
BRAZORIA	1,883	1,238
BRAZOS	1,223	381
BREWSTER	116	6
BRISCOE	10	3
BROOKS	82	14
BROWN	398	173
BURLESON	88	68
BURNET	210	167
CALDWELL	149	101
CALHOUN	207	112
CALLAHAN	68	91
CAMERON	2,967	892
CAMP	102	43
CARSON	41	19
CASS	268	205
CASTRO	72	31
CHAMBERS	234	127
CHEROKEE	327	237
CHILDRESS	41	30
CLAY	87	46
COCHRAN	30	10
COKE	31	13
COLEMAN	92	67
COLLIN	3,072	1,395
COLLINGSWORTH	42	13
COLORADO	125	56
COMAL	564	246
COMANCHE	107	68
CONCHO	31	8
COOKE	721	210
CORYELL	282	226
COTTLE	15	12
CRANE	46	14
CROCKETT	27	3
CROSBY	61	28
CULBERSON	17	3
DALLAM	74	23
DALLAS	17,404	11,993
DAWSON	95	83
DEAF SMITH	181	29
DELTA	57	10
DENTON	2,534	1,465
DEWITT	119	48
DICKENS	21	2
DIMMIT	83	22
DONLEY	38	17
DUVAL	77	36
EASTLAND	194	60
ECTOR	1,317	898
EDWARDS	21	7
ELLIS	944	283
EL PASO	7,735	2,778
ERATH	354	165
FALLS	118	71
FANNIN	227	157
FAYETTE	131	58
FISHER	28	22
FLOYD	73	38
FOARD	11	5
FORT BEND	1,525	876
FRANKLIN	56	51
FREESTONE	131	67
FRIO	111	32
GAINES	269	48
GALVESTON	1,789	577
GARZA	50	23
GILLESPIE	120	70
GLASSCOCK	1	1
GOLIAD	50	23
GONZALES	128	100
GRAY	350	148
GRAYSON	1,115	674
GREGG	1,447	694
GRIMES	131	54
GUADALUPE	501	306
HALE	320	149
HALL	25	20
HAMILTON	50	36
HANSFORD	45	9
HARDEMAN	48	32
HARDIN	451	332
HARRIS	29,434	16,522
HARRISON	745	350
HARTLEY	8	32
HASKELL	64	34

TABLE 38
MARRIAGES AND DIVORCES BY COUNTY, 1990

	MARRIAGES	DIVORCES
HAYS	531	215
HEMPHILL	36	12
HENDERSON	573	148
HIDALGO	4,513	82
HILL	236	163
HOCKLEY	192	117
HOOD	316	180
HOPKINS	310	198
HOUSTON	174	121
HOWARD	276	63
HUDSPETH	19	5
HUNT	615	393
HUTCHINSON	244	119
IRION	15	8
JACK	91	40
JACKSON	89	40
JASPER	322	206
JEFF DAVIS	12	6
JEFFERSON	2,869	1,473
JIM HOGG	40	2
JIM WELLS	257	116
JOHNSON	898	597
JONES	123	87
KARNES	75	24
KAUFMAN	672	310
KENDALL	217	82
KENEDY	5	1
KENT	5	8
KERR	337	216
KIMBLE	55	26
KING	5	1
KINNEY	28	5
KLEBERG	362	173
KNOX	47	9
LAMAR	500	341
LAMB	114	57
LAMPASAS	183	96
LA SALLE	47	8
LAVACA	127	63
LEE	85	74
LEON	73	46
LIBERTY	686	293
LIMESTONE	179	142
LIPSCOMB	51	4
LIVE OAK	75	53
LLANO	75	67
LOVING	4	0
LUBBOCK	2,252	1,317
LYNN	55	40
McCULLOCH	79	55
McLENNAN	1,974	996
McMULLEN	6	3
MADISON	96	51
MARION	97	37
MARTIN	41	21
MASON	28	25
MATAGORDA	374	200
MAVERICK	663	137
MEDINA	195	86
MENARD	19	10
MIDLAND	1,071	614
MILAM	206	127
MILLS	35	12
MITCHELL	59	41
MONTAGUE	180	89
MONTGOMERY	1,921	1,027
MOORE	193	84
MORRIS	136	95
MOTLEY	14	4
NACOGDOCHES	576	214
NAVARRO	406	255
NEWTON	149	105
NOLAN	145	106
NUECES	2,851	1,675
OCHILTREE	107	77
OLDHAM	24	3
ORANGE	860	559
PALO PINTO	288	126
PANOLA	253	161
PARKER	673	439
PARMER	228	43
PECOS	113	38
POLK	289	101
POTTER	1,848	691
PRESIDIO	92	8
RAINS	85	48
RANDALL	252	545
REAGAN	35	8
REAL	27	8
RED RIVER	147	109
REEVES	125	66
REFUGIO	64	41
ROBERTS	2	3
ROBERTSON	103	60
ROCKWALL	2,364	145
RUNNELS	91	48
RUSK	354	259
SABINE	93	44
SAN AUGUSTINE	93	18
SAN JACINTO	117	102
SAN PATRICIO	306	269
SAN SABA	78	31
SCHLEICHER	13	8
SCURRY	178	103
SHACKELFORD	43	19
SHELBY	252	164

TABLE 38
MARRIAGES AND DIVORCES BY COUNTY, 1990

	MARRIAGES	DIVORCES		MARRIAGES	DIVORCES
SHERMAN	28	15	VAL VERDE	464	156
SMITH	1,773	785	VAN ZANDT	308	202
SOMERVELL	65	35	VICTORIA	747	428
STARR	620	58	WALKER	498	255
STEPHENS	88	50	WALLER	215	88
STERLING	12	6	WARD	56	67
STONEWALL	20	16	WASHINGTON	228	109
SUTTON	51	16	WEBB	1,600	294
SWISHER	58	37	WHARTON	301	175
TARRANT	12,501	7,828	WHEELER	116	25
TAYLOR	1,401	838	WICHITA	2,201	923
TERRELL	10	2	WILBARGER	355	96
TERRY	111	56	WILLACY	152	42
THROCKMORTON	12	2	WILLIAMSON	1,059	774
TITUS	300	66	WILSON	148	82
TOM GREEN	1,219	599	WINKLER	68	20
TRAVIS	6,695	3,512	WISE	319	208
TRINITY	81	29	WOOD	249	181
TYLER	161	114	YOAKUM	98	38
UPSHUR	270	187	YOUNG	173	113
UPTON	59	21	ZAPATA	91	3
UVALDE	217	75	ZAVALA	92	28

TABLE 39
MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM - 1990

AGE OF BRIDE

AGE OF GROOM	TOTAL	<15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
<15	46	7	32	5	0	2	0	0	0	0	0	0	0	0
15-19	13,857	341	10,317	2,756	293	83	32	7	2	2	0	0	12	12
20-24	48,657	161	15,022	26,154	5,371	1,274	424	144	26	7	2	1	25	46
25-29	42,227	31	3,190	16,414	15,571	4,933	1,450	436	116	19	7	1	22	37
30-34	26,480	10	678	4,529	9,312	7,598	3,016	989	266	46	10	0	12	14
35-39	16,467	4	182	1,381	3,540	4,871	4,200	1,652	480	107	24	4	8	14
40-44	11,153	2	65	424	1,418	2,394	3,022	2,596	908	225	59	14	13	13
45-49	6,967	0	32	146	480	944	1,481	1,940	1,351	418	112	34	23	6
50-54	4,217	0	14	52	171	316	586	993	1,085	681	223	56	33	7
55-59	2,776	0	6	16	74	138	246	482	610	601	387	138	76	2
60-64	2,087	1	6	16	33	81	94	196	326	398	377	373	186	0
65-UP	3,529	0	18	41	41	60	88	145	229	289	414	637	1,564	3
UNSP	150	0	27	36	26	18	13	5	7	1	3	0	4	10
TOTAL	178,613	557	29,589	51,970	36,330	22,712	14,652	9,585	5,406	2,794	1,618	1,258	1,978	164

TABLE 40

DIVORCES BY AGE OF HUSBAND AND DURATION OF MARRIAGE - 1990

DURATION OF MARRIAGE IN YEARS

AGE OF HUSBAND	TOTAL	<1 YR.	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35 +	UNSP
< 15	1	1	0	0	0	0	0	0	0	0	0	0	0	0
15-19	599	184	136	179	64	12	0	0	0	0	0	0	0	24
20-24	8,683	847	944	1,998	1,844	1,408	1,484	0	0	0	0	0	0	158
25-29	18,306	747	762	1,935	2,317	2,549	8,684	1,013	0	0	0	0	0	299
30-34	18,997	586	572	1,245	1,470	1,645	7,652	4,806	725	0	0	0	0	296
35-39	15,502	514	415	857	883	926	4,409	3,581	3,237	462	0	0	0	218
40-44	11,941	444	284	600	645	601	2,672	1,956	1,991	2,325	274	0	0	149
45-49	7,537	343	186	368	386	364	1,526	917	772	1,252	1,191	127	0	105
50-54	4,149	206	128	207	198	198	787	483	339	355	590	523	109	26
55-59	2,559	113	78	138	136	137	455	317	180	171	162	293	368	11
60-64	1,487	103	36	83	82	59	248	190	128	74	69	98	313	4
65-69	877	79	44	48	47	49	135	106	64	44	23	28	207	3
70-74	415	47	27	31	25	20	62	52	29	18	15	15	74	0
75 +	376	70	21	30	29	13	56	31	29	16	11	7	63	0
UNSP	2,421	107	75	157	180	186	673	310	188	88	44	27	358	28
TOTAL	93,850	4,391	3,708	7,876	8,306	8,167	28,843	13,762	7,682	4,805	2,379	1,118	1,492	1,321

TABLE 41

DIVORCES BY AGE OF WIFE AND DURATION OF MARRIAGE - 1990

DURATION OF MARRIAGE IN YEARS

AGE OF WIFE	TOTAL	<1 YR.	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35 +	UNSP
< 15	3	2	0	0	0	0	0	0	0	0	0	0	0	1
15-19	2,154	487	438	580	363	164	2	0	0	0	0	0	0	120
20-24	13,631	880	993	2,541	2,649	2,346	4,006	2	0	0	0	0	0	214
25-29	20,399	740	716	1,691	2,012	2,270	10,143	2,519	3	0	0	0	0	305
30-34	18,370	606	512	1,063	1,154	1,318	6,435	5,264	1,761	0	0	0	0	257
35-39	14,446	507	337	750	806	786	3,538	2,942	3,426	1,169	0	0	0	185
40-44	10,243	403	269	493	529	494	1,980	1,411	1,404	2,469	671	0	0	120
45-49	5,658	262	136	294	280	300	972	618	425	717	1,210	370	34	40
50-54	2,779	139	87	124	129	127	508	278	214	150	269	515	236	3
55-59	1,487	77	53	70	75	58	225	176	80	79	77	141	374	2
60-64	928	61	27	36	36	41	133	100	92	57	47	37	259	2
65-69	497	50	26	32	27	15	71	42	39	28	22	13	132	0
70-74	235	27	9	17	13	12	36	25	25	10	9	6	46	0
75 +	182	23	8	11	13	6	29	14	14	4	9	10	40	1
UNSP	2,838	127	97	174	220	230	765	371	199	122	65	26	371	71
TOTAL	93,850	4,391	3,708	7,876	8,306	8,167	28,843	13,762	7,682	4,805	2,379	1,118	1,492	1,321

TABLE 42

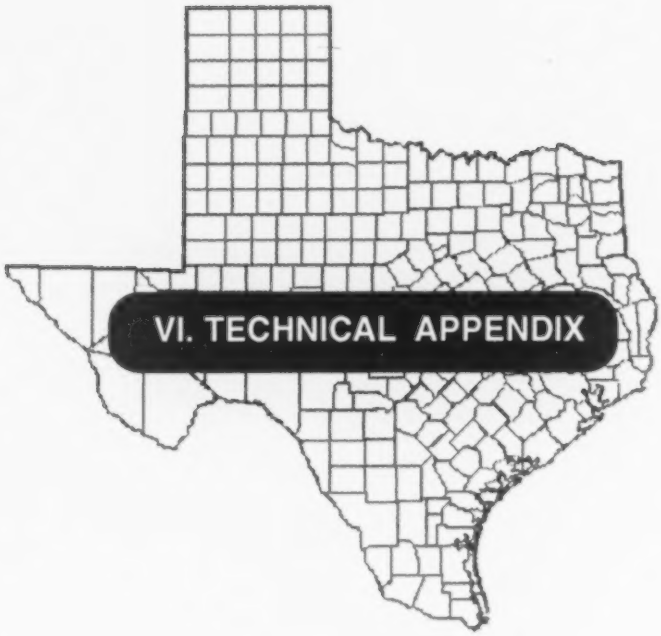
DIVORCES BY AGE OF WIFE AND AGE OF HUSBAND - 1990

AGE OF HUSBAND	AGE OF WIFE													
	TOTAL	<15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 +	UNSP
<15	1	0	0	0	1	0	0	0	0	0	0	0	0	0
15-19	599	3	407	160	12	7	0	0	0	0	0	1	0	9
20-24	8,683	0	1,357	5,815	1,077	204	73	28	6	3	1	0	0	119
25-29	18,306	0	285	5,640	9,335	2,005	555	179	51	10	2	1	0	243
30-34	18,997	0	50	1,331	6,697	7,914	1,942	576	138	52	13	2	3	279
35-39	15,502	0	16	364	2,028	5,196	5,931	1,331	320	81	20	3	5	207
40-44	11,941	0	5	118	687	1,877	3,889	4,168	805	177	47	19	4	145
45-49	7,537	0	1	51	240	650	1,256	2,511	2,144	414	120	26	12	112
50-54	4,149	0	1	10	73	203	400	837	1,373	906	193	73	25	55
55-59	2,559	0	1	6	32	90	171	316	468	718	517	136	59	45
60-64	1,487	0	0	5	11	31	55	136	194	258	358	277	130	32
65 +	1,668	0	0	6	7	26	36	69	106	128	203	379	666	42
UNSP	2,421	0	31	125	199	167	138	92	53	32	13	11	10	1,550
TOTAL	93,850	3	2,154	13,631	20,399	18,370	14,446	10,243	5,658	2,779	1,487	928	914	2,838

TABLE 43

NUMBER OF CHILDREN AFFECTED BY DIVORCE - 1990

Number of Children in Family	Number of Divorces by Number of Children in Family	Number of Children Affected by Divorce
No Children	44,794	0
One Child	23,132	23,132
Two Children	18,098	36,196
Three Children	5,871	17,613
Four Children	1,372	5,488
Five Children	376	1,880
Six Children	120	720
Seven Children	62	434
Eight Children	14	112
Nine or More Children	11	99
Total	93,850	85,674



VI. TECHNICAL APPENDIX

TECHNICAL APPENDIX

The birth, death, and fetal death tabulations provided in this report are Texas resident data. Natality and mortality data are classified by county and city of residence of the mother for births and fetal deaths, and by county and city of residence of the deceased for deaths. Marriages are reported by county in which the marriage licence was issued and divorces are reported by county in which the divorce decree was granted.

Events which occurred in Texas to out-of-state residents are excluded from these tabulations. Events which occurred to Texas residents, regardless of the place of occurrence, are included. A small percentage of Texas resident events occur out-of-state. Knowledge of these events is obtained through an interstate transcript exchange process in cooperation with the National Center for Health Statistics (NCHS).

Natality data collected by the state include date and place of birth, county and city of mother's residence, age and ethnicity of the parents, usual occupation of the parents, sex and birthweight of the infant, presence or absence of congenital anomalies, month of pregnancy in which prenatal care began, number of prenatal care visits, and length of gestation period. Marital status of the mother is inferred from the presence or absence of a father's name on the birth certificate. Beginning in 1989, in order to conform to NCHS standards, the self stated race/ethnicity of the mother has been used for birth tabulations rather than a derived race/ethnicity designation for the infant.

Mortality data collected include date and place of death, the decedent's county and city of residence, age at death, sex, ethnicity, marital status, birthplace, and all causal conditions or circumstances which led to or contributed to death. When death results from an external cause (accident, suicide, homicide), further information is collected on the circumstances of the injury, including whether the injury was sustained while at work.

The classification system used for establishing cause of death is The Ninth Revision of the International Classification of Diseases (ICD-9). All causes listed on a death certificate are categorized and coded according to this guide. Underlying cause of death is then determined through the use of a computer algorithm, Automated Classification of Medical Entities (ACME), developed by the National Center for Health Statistics.

The physician, the midwife (or person acting as midwife), or the mother or father of the child must file a certificate of birth with the local registrar of the district in which the birth occurred within five days after the date of the event. The person (undertaker, funeral director) in charge of interment or of removal of the body from the district is responsible for filing a certificate of death with the local registrar no later than ten days after the date of death. A fetal death certificate must be filed if the period of gestation is determined to be twenty weeks or more; filing is the responsibility of the undertaker or the funeral director who must present these certificates to the local registrar within five days after the date of fetal death.

The original certificates of birth, death, and fetal death are forwarded to the Texas Department of Health, Bureau of Vital Statistics, where they are checked for completeness and accuracy by the Records Receiving, Nosology and Statistical Branches of the Bureau of Vital Staistics. Duplicate copies of the certificates are filed by the county clerk or local registrar in the county of occurrence.

The Bureau of Vital Statistics' (BVS) divorce data are collected from reports of divorce filed by the District Courts and a few county courts-at-law with family practice. The Texas Judicial System records all civil court activity at county and district levels. Comparing BVS divorce totals to those reported by the Texas State Judicial System between 1985-1989, BVS statewide annual totals are about 10% less than those of the Judicial System. Approximately 95,000 divorces and annulments are reported annually to BVS whereas 105,000 are reported by the Judicial System. The reasons for this discrepancy are currently undergoing examination.

Data abstracted from all certificates of calendar year 1990 events which were received by the statistical cutoff date (May 3, 1991) comprise the 1990 annual statistical files of birth, death, fetal death, marriage and divorce. Although Texas civil statutes require timely reporting of vital events, a very small percentage of all certificates ever received for a given calendar year will not be available in time for inclusion in the statistical data sets for that year.

Statewide birth and death rates are based on U.S. Census population estimates provided by the TDH Bureau of State Health Data and Policy Analysis. The

enumerated population of Texas as of April 1, 1990 was 16,986,510. For the 1990 report, population values used to derive rates by county for this annual report are taken from the 1990 United States Decennial Enumeration released May 6, 1991.

Ethnic designations employed for the majority of tables in this report are Black, Hispanic, White, and Other. These classifications are derived from information supplied by the parents in the case of a birth or by the informant in the case of a death. This method of race/ethnicity classification is known as self-identification. All tables which include race/ethnicity are constructed using the self-identification method.

An alternate method of ethnicity categorization which is used to identify Hispanics in the Texas population involves examination of the individual's surname. Records are initially categorized into three groups; Black, White, and Other (including Asians, Native Americans, etc.). Those cases classified as White or Other are examined jointly for Spanish surnames and divided into two categories, White Spanish surname (WSS) and White non-Spanish surname (WNSS). Under this system a majority of Asians and Native Americans are designated as WNSS. Cases originally categorized as Black are not examined for Spanish surnames; the Black classification is retained regardless of surname.

LIFE TABLE CONSTRUCTION

Life tables are statistical tools which are typically used to portray the expectation of life (e_x) at various ages. Life expectancy at birth (e_0) is the most frequently cited life table statistic. However, life tables also provide information on the numbers of individuals who survive to various ages, median age at death, age specific death rates, and the probability of dying at certain ages.

Two approaches to life table construction can be taken: the generational (cohort) life table and the current (period) life table.[1] The generational life table allows the researcher to follow a group of individuals who were born during the same time period from birth through death in order to profile their mortality experience. Changing environmental or technological phenomena may influence mortality patterns through time; thus, a generational life table approach will be sensitive to those changes.

Conversely, a current life table provides a cross sectional 'snapshot' of a population at a specific point of time. Individuals included in the current life table may have been born as much as 100 years apart and experienced a wide variety of life conditions. However, using this kind of lifetable we can estimate the mortality experience of generations who are not yet dead. For example, when we say that an infant born this year can expect to live 76 years, we are estimating the infant's life span according to the mortality experience of the current population. Infants born this year may actually live much longer if future public health or medical advances reduce death rates. Life expectancy at birth simply constitutes our best estimate of how long that infant might live according to information we have at this moment. For purposes of this report, the current life table is used.

There are several columns which make up both kinds of life tables. These are:

1) Age interval (x to x+n): the period of life between two exact ages.

2) Proportion dying ($_nq_x$): the proportion of persons alive at the beginning of each age interval who die before reaching the end of the age interval.

$$_nq_x = \frac{(2n)(_nm_x)}{2 + (n)(_nm_x)}$$

where n = the number of years within an age interval and

$_nm_x$ = the age-specific death rate.

3) Number surviving (l_x): number of persons living at the beginning of each age interval.

$$l_0 = 100{,}000;\ l_x = l_{x-1} - {}_nd_{x-1}$$

4) Number dying ($_nd_x$): number of persons dying during the age interval.

$$_nd_x = l_x * {}_nq_x$$

5) The number of person-years lived in each age interval: $_nL_x$.

$$_nL_x = \frac{(l_x + l_{x+1})\,(n)}{2}$$

6) The number of person-years lived in each age interval and all subsequent age intervals: ${}_nT_x$.

$$ {}_nT_x = \sum_{x}^{\Sigma-1} {}_nL_x $$

7) Average remaining life time (e_x): the expectation of life at any given age (the average years remaining to be lived by those surviving to that age).

$$ e_x = \frac{{}_nT_x}{l_x} $$

The value e_0, the life expectancy at birth, is the first value in the e_x column and is the most frequently cited life table statistic.

1. Shryock, HS and Siegel, JS. The Methods and Materials of Demography (Condensed Edition). Academic Press, NY. 1976.

AGE ADJUSTED DEATH RATES

The crude death rate gives a general estimate of mortality in a population. However, it is unable to provide a completely accurate picture of the true nature of mortality in a population since the rate does not take into consideration differences of population composition. For example, two populations, with widely divergent crude mortality rates, may in fact have very similar patterns of mortality. A developing population with a low crude mortality rate may simply have a very young population, while an industrialized population with a higher crude mortality rate may be composed of more older individuals and have a larger number of adults dying.

The need for age adjustment becomes particularly important when cause specific mortality is of interest. Unadjusted rates for chronic diseases (cardiovascular diseases, cancers, or COPD) may appear to be higher for older populations when compared to a younger population. With age-adjustment those differences may be reduced or even reversed. A mechanism for adjusting the age structure differences is needed to determine if there really are mortality differences among these two populations.

The method typically used to adjust for differences between populations is direct standardization. Direct standardization divides a population into smaller age groups, estimates mortality rates for each group, and adjusts these rates against a standard population. Typically age groups, no more than 10 years in length, adequately provide an accurate age specific mortality rate. From the sum of those estimates, a more realistic and comparable measure of mortality is obtained.

By comparing and adjusting age specific mortality rates against a standard population (typically, the 1940 census), Direct Standardization can control for differences in population composition. Mortality trends can be more accurately compared along geographic, temporal, or race/ethnicity lines, etc. In short, standardization lets us look at what the crude death rate would be in one population if that population had the same age structure as another.

An example of how age adjusted death rates are calculated is given below:

Table VI-1. Example Age Adjusted Death Rate Table

(A)	(B)	(C)	(D) = (C / B) * 100,000	(E)	(F) = (D*E) / 100,000
AGE GROUP	TEXAS POPULATION EST. 1989	TEXAS TOTAL DEATHS	TEXAS AGE-SPECIF. DEATH RATES PER 100,000	US POP STANDARD MILLION	EXPECTED DEATHS STD. POP
LT 5	1473057	3415	231.8	80061	185.6
5-14	2801342	718	25.6	170355	43.7
. .	. .	. .	. .	. .	. .
. .	. .	. .	. .	. .	. .
. .	. .	. .	. .	. .	. .
75+	734147	57537	7837.3	20073	1573.2
TOTAL	17,470,679	124,521		1,000,000	5,319

AGE ADJUSTED DEATH RATE = Σ (F) / 100,000 ... **531.9**

YEARS OF POTENTIAL LIFE LOST

Premature mortality is measured by the Years of Potential Life Lost (YPLL) statistic, which is simply the sum of the years of life lost annually by persons who suffered early deaths.[1] For the purpose of calculating YPLL, premature death is defined as death occurring before the age of 65. Thus the population at risk of premature mortality is the group of Texas residents between the ages of 0 and 64. YPLL data are taken from death certificates which have the age in years of the decedent and the cause of death.

To calculate YPLL, the person's age at death is subtracted from 65. The subtraction leaves a remainder—the years of potential life lost by the person who died of a specific cause of death. The age at death is considered to be the midpoint of the stated age in years i.e., 60 = 60.5. The number of years of potential life lost by a person who died at age 60 is thus 4.5. Once YPLL is calculated for each individual decedent, individual YPLL values are summed to produce the total years of potential life lost by all Texas residents during the year.

$$YPLL = \sum_{DEATHS}^{0-64} (64.5 - X_{\text{decedents age in years}})$$

A further statistic, the YPLL rate, provides an average value of years of life lost to each decedent. The rate is calculated as:

$$\text{YPLL Rate} = \frac{\sum_{DEATHS}^{0-64} (64.5 - X_{\text{decedents age in years}})}{\text{Population}_{<65 \text{ Years of Age}}}$$

Alternative methods have been developed to estimate potential years of life lost. Specifically, 'Working Years of Life Lost' examines YPLL's for individuals age 15 through 65 years. Life expectancies for each gender and race/ethnicity group may also be used to adjust the upper age range of the YPLL statistic and the YPLL statistic may be calculated for specific causes of death.

1. Premature Mortality in the United States: Public Health Issues in the Use of Years of Potential Life Lost. MMWR, 1986; 35: 2S, 1s-11s.

TOTAL FERTILITY RATES

The Total Fertility Rate (TFR) is an age-sex adjusted measure of fertility. It is particularly useful for comparing fertility between years and areas, because it takes into account the age structure of females of childbearing age.

The TFR is an estimate of the average number of children that 1,000 women will bear over their lifetimes, assuming that they will experience the current age-specific birth rates over their lifetimes. The TFR thus is not a measure of the actual number of children that 1,000 women will bear, because one would have to follow these women over their lifetimes in order to find out this information. It is instead an estimate based upon the current age specific birth rates projected across a lifetime. The TFR is computed using the following formula:

TFR = [sum of the age-specific fertility rates] * 1,000

$$= \sum (F_x) * 1{,}000$$

where TFR = Total Fertility Rate

$\sum$ means one should add up the age-specific rates

and

F_x = the age-specific rate for the age group x, x+1

The Total Fertility Rate is a standardized measure because the age-specific fertility rate at each age is multiplied by a standard population, usually of 1,000 persons. In other words, the total fertility rate assumes a "rectangular" age distribution for the standard population with the same number of persons at each year of age, namely 1,000.

Effects of this process are especially apparent in comparisons of White/Other and Hispanic TFRs and Crude Birth Rates (CBR) (see Table 14 on p. 77). CBRs relate the total number of births to the total population. GFRs relate the total number of births to the population of women aged 15-44 years. The White/Other CBR in 1990 was 55% of the Hispanic CBR. However, the White/Other TFR was 61% of the Hispanic TFR. This means that the childbearing experience of White/Other

women was more similar to that of Hispanic women than CBRs would indicate because of differences between their respective populations of males. In contrast, the White/Other GFR was 57% of the Hispanic GFR. The GFRs for these groups mostly correct for the disparity in population, however, the TFRs adjust for differences in numbers of women in different stages of their childbearing years.

Sources:
Shryock, Henry S., Jacob S. Siegel and Associates. 1976. The Methods and Materials of Demography. New York: Academic Press.
Palmore, James A. and Robert W. Gardner. 1983. Measuring Mortality, Fertility, and Natural Increase. Honolulu: the East-West Center.

KESSNER INDEX

Adequacy of prenatal care was measured with the Kessner Index, which incorporates information from three items recorded on birth certificates—the length of pregnancy, timing of the first visit, and number of visits—into one index (see Table VI-2). Although this index measures quantity of care better than either the number or timing of prenatal visits alone, it does not measure quality of care. A pregnant woman could have made several prenatal visits, but have received substandard care. Also, the index does not consider the relative risk of the mother. A mother could have been at high risk and have received an intermediate amount of care as measured by the index, however, the quantity of her care may have been inadequate given her condition. Moreover, in many cases the index relies upon accurate recall of onset of care and number of visits. Despite these shortcomings, the Kessner Index remains a good comparative measure of prenatal care adequacy.

Table VI-2. Kessner Index Criteria

Adequate Prenatal Care

Initial visit in 1st trimester and:

Weeks of Gestation		Number of Prenatal visits
17	and	2 or more
18-21	and	3 or more
22-25	and	4 or more
26-29	and	5 or more
30-31	and	6 or more
32-33	and	7 or more
34-35	and	8 or more
36 or more	and	9 or more

Inadequate prenatal care

Initial visit in 3rd trimester or:

Weeks of Gestation		Number of Prenatal visits
17-21	and	none
22-29	and	1 or fewer
30-31	and	2 or fewer
32-33	and	3 or fewer
34 or more	and	4 or fewer

Intermediate care

All other combinations.

GLOSSARY

ACME: Automated Classification of Medical Entities.

adjusted rate: A rate that has taken into account influences on crude rate, such as differences in age composition, which may make comparisons of crude rates between groups less accurate.

AIDS: Acquired Immune Deficiency Syndrome caused by the Human Immunodeficiency Virus (HIV).

birth weight: the weight of an infant at delivery, recorded in pounds and ounces or in grams.

cause of death: any condition which leads to or contributes to death and is classifiable according to The Ninth Revision of the International Classification of Diseases (ICD-9).

childbearing years: the reproductive age span of women; conventionally defined as 15 through 44 years of age for the US population.

CNM: Certified Nurse-Midwife.

cohort: a group of individuals sharing a common demographic experience with respect to an observed period of time (e.g., individuals sharing the same birth year or years, individuals who fall in a specified age range).

congenital anomaly: physical, physiological, or metabolic abnormality existing before or at birth, but not necessarily detectable at birth.

COPD: chronic obstructive pulmonary diseases and allied conditions (ICD-9 codes 490 through 496)

crude rate: the rate of any demographic or vital event that is based on an entire population.

demography: the study of populations including their size, age-sex composition, distribution, density, growth, natality, mortality, nuptiality, migration, and any other characteristics which may affect these factors.

external cause of death: death caused by Accidents and Adverse Effects (ICD-9 codes E800-E949), Suicide (E950-E959), Homicide and Legal Intervention (E960-E978), and other outside causes (E980-E999).

fetal death: death of a product of conception prior to the complete expulsion or extraction from its mother, regardless of the length of gestation. In Texas, fetal death registration is required only for those cases with a gestation period of 20 weeks or more.

fertility: the actual reproductive performance of an individual, couple or a population.

gestation period: Number of completed weeks elapsed between the first day of the last normal menstrual period and the date of delivery.

homicide: death due to injury purposefully inflicted by other individuals (ICD-9, codes E960-E969), death from injuries resulting from legal intervention (homicide committed by law enforcement officers; ICD-9, codes E970-E977) and death caused by legal execution (ICD-9, code E978).

ICD-9: The International Classification of Diseases, 9th edition.

in-migration: the process of moving into a geographic area for the purpose of taking up residence.

induced termination of pregnancy (induced abortion): any act or procedure performed after pregnancy has been medically verified with the intent to cause the termination of a pregnancy other than for the purpose of either the birth of a live infant or removing a dead fetus.

infant: an individual less than 1 year of age.

infant death: death occurring to an individual less than 1 year of age.

life expectancy: the average number of years that a person can anticipate living after a given age, usually birth. Most often based upon the current mortality experience of a population.

life table: statistical tool typically used to portray expectation of life at various ages. Also provides information on numbers of individuals who survive to various ages, median age at death, age specific death rates, and the probability of dying at certain ages.

live birth: the complete expulsion or extraction, from its mother, of a product of conception, regardless of the duration of the pregnancy, which after expulsion shows any vital signs (heart beat, voluntary breathing, umbilical cord pulsation, or voluntary muscle movement).

live birth order: the number of children born alive to a mother, including the current child. Important in demography because the probability of having an additional child is affected by the number of children a woman has previously borne.

low birth weight: a birth weight less than 2,500 grams or less than 5 pounds 8 ounces.

maternal death: the death of a woman resulting from pregnancy or childbearing.

MCDC: multiple cause of death coding. Provides access to all causes of death listed on the death certificate instead of a single assigned cause of death. Uses ACME for assigning underlying causes of death from full medical information from death certificates.

mean: the arithmetic average of all numbers in a set of numbers.

median: the middle value, or 50th percentile, in an ordered set of numbers.

mode: the most frequent number in a set of numbers.

mortality: death as a component of population change.

multiple causes of death: all diseases or injuries which led directly to death, or all circumstances of the accident or violence which produced the fatal injury.

natality: birth as a component of population change.

natural increase: the surplus or deficit of births relative to deaths in a population in a given time period.

neonate: an infant less than 28 days of age.

nuptiality: the frequency and characteristics of persons united in marriages, and the frequency and characteristics of the dissolution of such unions.

occurrence: locale where a vital event took place.

occurrence data: data compiled by the geographic place in which the event occurred without regard to the actual place of residence.

out-migration: the process of permanently moving out of a geographic area.

perinatal: period from 20 weeks gestation through 27 days after birth.

population: the total of all individuals in a given area.

postneonate: an infant between 28 days and one year of age.

plurality: classification of a birth when more than one child was borne by the mother for a single pregnancy.

range: the distance between the smallest and largest numbers in a set of numbers.

rate: the frequency of a demographic event in a specified period of time divided by the population at risk of the event.

ratio: the relation of one population subgroup to another from the same population.

residence: the geographic area of the usual place of abode.

residence data: data compiled by the usual place of residence without regard to the geographic place where the event occurred. For births and fetal deaths the mother's usual residence is used as the place of residence.

standardized rate: see adjusted rate.

statistical cut-off: point in time by which records of vital events for a specific year must be received in order to be included in the statistical analyses for that year.

underlying cause of death: the disease or injury which initiated the train of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury.

very low birth weight: a birth weight under 1500 grams or 3 pounds, 5 ounces.

vital statistics: demographic data on births, deaths, fetal deaths, marriages and divorces.

RATES AND FORMULAE

Rates and ratios are calculated for a specific time period, typically a calendar year or a multiple of calendar years. Unless otherwise specified, all rates provided in this report are for the time period January 1, 1990 through December 31, 1990.

age-specific rate: number of events occurring to a specified age group per 1,000 population of the specified age group:

$$\frac{\text{Number of events}}{\text{Number in age group}} * 1{,}000$$

case fatality rate: number of deaths ascribed to a specific disease or condition per 1,000 reported cases of the same disease or condition:

$$\frac{\text{Number of deaths from a specified cause}}{\text{Number of cases of the specified disease}} * 1{,}000$$

cause-specific death rate: number of deaths due to a specific cause per 100,000 population:

$$\frac{\text{Number of deaths from a specified cause}}{\text{Estimated midyear population}} * 100{,}000$$

crude birth rate: number of live births per 1,000 population:

$$\frac{\text{Number of live births}}{\text{Estimated midyear population}} * 1{,}000$$

crude death rate: number of deaths per 1,000 population:

$$\frac{\text{Number of deaths}}{\text{Estimated midyear population}} * 1{,}000$$

crude divorce rate: number of divorces per 1,000 population:

$$\frac{\text{Number of divorces}}{\text{Estimated midyear population}} * 1{,}000$$

crude marriage rate: number of marriages per 1,000 population:

$$\frac{\text{Number of marriages}}{\text{Estimated midyear population}} * 1{,}000$$

fetal death rate: number of fetal deaths per 1,000 live births plus fetal deaths:

$$\frac{\text{Number of fetal deaths}}{\text{Live births + fetal deaths}} * 1{,}000$$

fetal death ratio: number of fetal deaths per 1,000 live births:

$$\frac{\text{Number of fetal deaths}}{\text{Number of live births}} * 1{,}000$$

general fertility rate (GFR): the total number of resident births in a given year divided by the female population, ages 15 through 44. The quotient is multiplied by 1,000; thus, the GFR is expressed as the number of births in a calender year for each 1,000 women of reproductive age:

$$\frac{\text{Number of live births}}{\text{Female population}_{15\text{-}44}} * 1{,}000$$

infant death rate: deaths of individuals less than 1 year of age per 1,000 live births:

$$\frac{\text{Number of deaths}_{<1\text{ yr}}}{\text{Number of live births}} * 1{,}000$$

maternal death rate: number of maternal deaths per 1,000 live births:

$$\frac{\text{Number of maternal deaths}}{\text{Number of live births}} * 1{,}000$$

neonatal death rate: number of individuals dying at less than 28 days of age per 1,000 live births:

$$\frac{\text{Number of infant deaths}_{<28\text{ days}}}{\text{Number of live births}} * 1{,}000$$

perinatal mortality ratio: fetal deaths (20 weeks or more gestation) plus neonatal deaths per 1,000 live births:

$$\frac{\text{Fetal deaths}_{>20\text{ weeks}} + \text{neonatal deaths}}{\text{Number of live births}} * 1{,}000$$

perinatal mortality rate: fetal deaths (20 weeks or more gestation) plus neonatal deaths per 1,000 live births plus fetal deaths (20 weeks or more gestation):

$$\frac{\text{Fetal deaths}_{>20\text{ weeks}} + \text{neonatal deaths}}{\text{Fetal deaths}_{>20\text{ weeks}} + \text{Number of live births}} * 1{,}000$$

post-neonatal mortality rate: number of infants dying at 28 to 365 days of age per 1,000 live births:

$$\frac{\text{Number of infant deaths}_{28\text{-}365\text{ days}}}{\text{Number of live births}} * 1{,}000$$

pregnancy rate: number of resident pregnancies (live births, fetal deaths, and induced abortions) in a given year per 1,000 female population, ages 15-44 for a given year:

$$\frac{\text{live births} + \text{fetal deaths} + \text{induced termination of pregnancy}}{\text{female population}_{15\text{-}44}} * 1{,}000$$

rate of natural increase: the difference (±) between the crude birth rate and the crude death rate:

Crude Birth Rate - Crude Death Rate

Sample Texas Vital Registration Certificates

LKLQPPOP

Revised 1989 Sample Certificate of Birth

STATE OF TEXAS — **CERTIFICATE OF BIRTH** — BIRTH NO.

CHILD

1. NAME (Type or print) (a) First (b) Middle (c) Last | 2. DATE OF BIRTH | 3. SEX

4a. PLACE OF BIRTH — COUNTY | 4b. CITY OR TOWN (If outside city limits, give precinct no.) | 4c. PLACE OF BIRTH ☐ Clinic/Doctor's Office ☐ Licensed Birthing Center ☐ Hospital ☐ Residence ☐ Other (Specify)

4d. NAME OF HOSPITAL (If not in hospital, give street address) | 4e. INSIDE CITY LIMITS? ☐ YES ☐ NO | 5a. THIS BIRTH SINGLE, TWIN, TRIPLET, ETC. (Specify) | 5b. IF NOT SINGLE BIRTH — BORN 1st, 2nd, 3rd, etc. (Specify)

FATHER

6. NAME (a) First (b) Middle (c) Last | 7. DATE OF BIRTH | 8. BIRTHPLACE (State or foreign country)

9. RACE (American Indian, Black, White, etc.) | 10a. IS FATHER OF HISPANIC ORIGIN? ☐ YES ☐ NO | 10b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.)

MOTHER

11. NAME (a) First (b) Middle (c) Last (maiden) | 12. DATE OF BIRTH | 13. BIRTHPLACE (State or foreign country)

14. RACE (American Indian, Black, White, etc.) | 15a. IS MOTHER OF HISPANIC ORIGIN? ☐ YES ☐ NO | 15b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.)

16a. RESIDENCE — STATE | 16b. COUNTY | 16c. CITY OR TOWN (If outside city limits, show rural) | 16d. STREET ADDRESS

16e. INSIDE CITY LIMITS? ☐ YES ☐ NO | 17. MOTHER'S MAILING ADDRESS (If same as residence, enter Zip Code only)

18a. I hereby certify that this child was born alive on the date stated above

at M

18b. ATTENDANT'S SIGNATURE AND DATE SIGNED | 18c. ATTENDANT'S ADDRESS

18d. ATTENDANT'S NAME (Type or Print) | 18e. ATTENDANT AT BIRTH M.D. D.O. C.N.M. ☐ Lay Midwife ☐ Other (Specify)

19a. REGISTRAR'S FILE NO. | 19b. DATE REC'D BY LOCAL REGISTRAR | 19c. SIGNATURE OF LOCAL REGISTRAR

SIGNATURES

20a. BY MY SIGNATURE, I AFFIRM THAT I AM THE MOTHER OF THIS CHILD. | 20b. SOC. SEC. NO. OF MOTHER | 20e. DO YOU WANT A SOCIAL SECURITY NO. FOR YOUR NEW BABY? ☐ YES ☐ NO

20c. BY MY SIGNATURE, I AFFIRM THAT I AM THE FATHER OF THIS CHILD. | 20d. SOC. SEC. NO. OF FATHER

CONFIDENTIAL INFORMATION BELOW — FOR MEDICAL AND HEALTH USE ONLY — THIS SECTION MUST BE FILLED OUT

PREGNANCY HISTORY

LIVE BIRTHS (Do not include this child)		OTHER PREGNANCIES NOT RESULTING IN A LIVE BIRTH	EDUCATION (Specify Only Highest Grade Completed) 0-17 +	USUAL OCCUPATION	KIND OF BUSINESS OR INDUSTRY
21a. Now Living Number ☐ None	21b. Now Dead Number ☐ None	22a. Number ☐ None	23a. Father	24a. Father	25a. Father
			23b. Mother	24b. Mother	25b. Mother

21c. DATE OF LAST LIVE BIRTH (Month, Year) | 22b. DATE LAST OTHER PREGNANCY ENDED (Month, Year) | 26. BIRTH WEIGHT G., or LB OZ | 27. CLINICAL ESTIMATE OF GESTATION (Weeks)

28. DATE LAST NORMAL MENSES BEGAN (Mo., Day, Yr.) | 29. MONTH OF PREGNANCY PRENATAL CARE BEGAN (1st, 2nd, 3rd, etc.) (Specify) | 30. PRENATAL VISITS — Total Number (If none, so state) | 31. EYE PROPHYLAXIS USED? ☐ YES ☐ NO

SEROLOGIC (SYPHILIS) TEST DONE? | 32a. DURING PREGNANCY ☐ YES ☐ NO | 32b. AT DELIVERY ☐ YES ☐ NO | 33a. Rh FACTOR OF MOTHER ☐ Positive ☐ Negative ☐ Unknown | 33b. Rh FACTOR OF INFANT ☐ Positive ☐ Negative ☐ Unknown | 33c. Rho (D) GIVEN? ☐ YES ☐ NO

WARNING: The penalty for knowingly making a false statement in this form can be 2 10 years in prison and a fine of up to $5,000 (Article 4477c, Revised Civil Statutes of Texas)

Texas Department of Health — Bureau of Vital Statistics

STATE COPY
VS-111 Rev. 9/89

SAMPLE

STATE COPY

34a. MEDICAL FACTORS FOR THIS PREGNANCY (Check all that apply)

None	01 ☐
Unknown	02 ☐
Anemia (Hct. < 30/Hgb. < 10)	03 ☐
Cardiac disease	04 ☐
Acute or chronic lung disease	05 ☐
Diabetes	06 ☐
Hydramnios/Oligohydramnios	07 ☐
Hemoglobinopathy	08 ☐
Hypertension, chronic	09 ☐
Hypertension, pregnancy associated	10 ☐
Eclampsia	11 ☐
Incompetent cervix	12 ☐
Previous infant 4000 + grams	13 ☐
Previous preterm or small-for-gestational-age infant	14 ☐
Renal disease	15 ☐
Rh sensitization	16 ☐
Preterm rupture of membranes (< 37 weeks)	17 ☐
STD	18 ☐
Other (Specify)	19 ☐

34b. OTHER FACTORS FOR THIS PREGNANCY (Complete all items)

Tobacco use during pregnancy Yes ☐ No ☐
Average number cigarettes per day
Alcohol use during pregnancy Yes ☐ No ☐
Average number drinks per week
Pre-pregnancy weight lbs.
Weight gained during pregnancy lbs.

35. OBSTETRIC PROCEDURES (Check all that apply)

None	20 ☐
Amniocentesis	21 ☐
Electronic fetal monitoring	22 ☐
Induction of labor	23 ☐
Stimulation of labor	24 ☐
Tocolysis	25 ☐
Ultrasound	26 ☐
Other (Specify)	27 ☐

36. EVENTS OF LABOR AND/OR DELIVERY (Check all that apply)

None	28 ☐
Febrile (> 100°F. or 38°C.)	29 ☐
Meconium, moderate/heavy	30 ☐
Premature rupture of membrane (> 12 hours)	31 ☐
Abruptio placenta	32 ☐
Placenta previa	33 ☐
Other excessive bleeding	34 ☐
Seizures during labor	35 ☐
Precipitous labor (< 3 hours)	36 ☐
Prolonged labor (> 20 hours)	37 ☐
Dysfunctional labor	38 ☐
Breech/Malpresentation	39 ☐
Failure to progress in labor	40 ☐
Cord prolapse	41 ☐
Other (Specify)	42 ☐

37. METHOD OF DELIVERY (Check all that apply)

Vaginal	43 ☐
Vaginal birth after previous C-section	44 ☐
Primary C-section	45 ☐
Repeat C-section	46 ☐
Forceps	47 ☐
Vacuum	48 ☐

38. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)

None	49 ☐
Anemia (Hct. < 39/Hgb. < 13)	50 ☐
Fetal alcohol syndrome	51 ☐
Hyaline membrane disease/RDS	52 ☐
Meconium aspiration syndrome	53 ☐
Assisted ventilation < 30 min.	54 ☐
Assisted ventilation ≥ 30 min.	55 ☐
Seizures	56 ☐
Other (Specify)	57 ☐

39. CONGENITAL ANOMALIES OF CHILD (Check all that apply)

None noted	58 ☐
Anencephalus	59 ☐
Spina bifida/Meningocele	60 ☐
Hydrocephalus	61 ☐
Microcephalus	62 ☐
Other central nervous system anomalies (Specify)	63 ☐
Heart malformations	64 ☐
Other circulatory/respiratory anomalies (Specify)	65 ☐
Rectal atresia/stenosis	66 ☐
Tracheo-esophageal fistula/Esophageal atresia	67 ☐
Omphalocele/Gastroschisis	68 ☐
Other gastrointestinal anomalies (Specify)	69 ☐
Malformed genitalia	70 ☐
Renal agenesis	71 ☐
Other urogenital anomalies (Specify)	72 ☐
Cleft lip/palate	73 ☐
Polydactyly/Syndactyly	74 ☐
Limb reduction(s)	75 ☐
Club foot	76 ☐
Diaphragmatic hernia	77 ☐
Other musculoskeletal/integumental anomalies (Specify)	78 ☐
Down's syndrome	79 ☐
Other chromosomal anomalies (Specify)	80 ☐
Other (Specify)	81 ☐

10165455

Revised 1989 Sample Certificate of Death

STATE OF TEXAS — **CERTIFICATE OF DEATH** — **STATE FILE NO.**

Texas Department of Health — Bureau of Vital Statistics

1. NAME OF DECEASED (a) First	(b) Middle	(c) Last	(d) Maiden	2. SEX	3. DATE OF DEATH

4. RACE	5a. WAS THE DECEDENT OF HISPANIC ORIGIN? ☐YES ☐NO	5b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.)	6. DATE OF BIRTH	7. AGE (In years last birthday)	IF UNDER 1 YEAR: Months / Days	IF UNDER 24 HRS.: Hours / Minutes

8. SOCIAL SECURITY NUMBER	8a. PLACE OF DEATH (Check only one)
	HOSPITAL: ☐Inpatient ☐ER/Outpatient ☐DOA — OTHER: ☐Nursing Home ☐Residence ☐Other (Specify)

9b. PLACE OF DEATH — COUNTY	9c. CITY OR TOWN (If outside city limits, give precinct number)	9d. NAME OF (If not in hospital, give street address) HOSPITAL OR INSTITUTION	9e. INSIDE CITY LIMITS? ☐YES ☐NO

10. BIRTHPLACE (City and State or foreign country)	11. CITIZEN OF WHAT COUNTRY?	12. WAS DECEDENT EVER IN U.S. ARMED FORCES? ☐YES ☐NO	13. ☐MARRIED ☐NEVER MARRIED ☐WIDOWED ☐DIVORCED	14. SURVIVING SPOUSE (If wife, give maiden name)

15. DECEDENT'S EDUCATION (Highest grade completed)		16a. USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired)	16b. KIND OF BUSINESS OR INDUSTRY
Grades (0-12)	College (1-4 or 5+)		

17a. RESIDENCE — STATE	17b. COUNTY	17c. CITY OR TOWN, (If outside city limits, show rural) ZIP CODE

17d. STREET ADDRESS (If rural, give location)	17e. INSIDE CITY LIMITS? ☐YES ☐NO

18. FATHER'S NAME	19. MOTHER'S MAIDEN NAME

20a. SIGNATURE OF INFORMANT	20b. MAILING ADDRESS OF INFORMANT (Street and Number or Rural Route Number, City or Town, State, Zip Code)

21. MANNER OF DEATH	22a. DATE OF INJURY (Month, Day, Year)	22b. TIME OF INJURY	22c. INJURY AT WORK?	22d. DESCRIBE HOW INJURY OCCURRED
☐Natural ☐Accident ☐Suicide ☐Homicide ☐Pending Investigation ☐Could not be Determined		M	☐YES ☐NO	
	22e. PLACE OF INJURY — At home, farm, street, factory, office building, etc. (Specify)		22f. LOCATION (Street and Number or Rural Route Number, City or Town, State)	

CERTIFIER — To be completed by CERTIFYING PHYSICIAN only

23a. To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. (Signature and Title)	24a. On the basis of examination and/or investigation, in my opinion death occurred at the time, date, and place, and due to the cause(s) and manner as stated. (Signature and Title) — To be completed by MEDICAL EXAMINER or Justice of the Peace only
23b. DATE SIGNED (Mo., Day, Yr.) / 23c. HOUR OF DEATH M	24b. DATE SIGNED (Mo., Day, Yr.) / 24c. HOUR OF DEATH M
23d. NAME OF CERTIFYING PHYSICIAN (Type or print)	24d. PRONOUNCED DEAD (Mo., Day, Yr.) ON / 24e. PRONOUNCED DEAD (Hour) AT M

25. MAILING ADDRESS OF CERTIFIER (Type or Print)

26a. METHOD OF DISPOSITION ☐Burial ☐Cremation ☐Removal from State ☐Donation ☐Other (Specify)	26b. PLACE OF DISPOSITION (Name of cemetery, crematory or other place)

26c. LOCATION — City or Town, State	26d. DATE OF DISPOSITION	26e. SIGNATURE OF FUNERAL DIRECTOR OR PERSON ACTING AS SUCH

26f. NAME AND ADDRESS OF FUNERAL HOME

27a. REGISTRAR'S FILE NO.	27b. DATE REC'D BY LOCAL REGISTRAR	27c. SIGNATURE OF LOCAL REGISTRAR

VS-112 REV. 12/89

CAUSE OF DEATH

28. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.

Approximate Interval Between Onset and Death

IMMEDIATE CAUSE (Final disease or condition resulting in death) → a. _____ DUE TO (OR AS A LIKELY CONSEQUENCE OF): _____

Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST

b. _____ DUE TO (OR AS A LIKELY CONSEQUENCE OF): _____

c. _____ DUE TO (OR AS A LIKELY CONSEQUENCE OF): _____

d. _____

PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.

29a. Was decedent pregnant at time of death? ☐YES ☐NO ☐UNKNOWN	29b. Was decedent pregnant during the last 12 months? ☐YES ☐NO ☐UNKNOWN	30a. WAS AN AUTOPSY PERFORMED? ☐YES ☐NO	30b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? ☐YES ☐NO

WARNING

The penalty for knowingly making a false statement in this form can be 2-10 years in prison and a fine of up to $5,000. (Health and Safety Code, Chapter 678, Sec. 195)

SAMPLE

Revised 1989 Sample Certificate of Fetal Death

STATE OF TEXAS

CERTIFICATE OF FETAL DEATH

STATE FILE NO.

STATE COPY

AAAAEC FP

TEXAS DEPARTMENT OF HEALTH — BUREAU OF VITAL STATISTICS

VS-113 REV. 4/89

FETUS

1. NAME (If given) (a) First (b) Middle (c) Last | 2. DATE OF DELIVERY | 3. SEX

4a. PLACE OF DELIVERY — COUNTY | 4b. CITY OR TOWN (If outside city limits, give precinct no.) | 4c. PLACE OF DELIVERY: ☐ Clinic/Doctor's Office ☐ Licensed Birthing Center ☐ Hospital ☐ Residence ☐ Other (Specify)

4d. NAME OF HOSPITAL (If not in hospital, give street address) | 4e. INSIDE CITY LIMITS? ☐ YES ☐ NO | 5a. THIS DELIVERY SINGLE, TWIN, TRIPLET, ETC. (Specify) | 5b. IF NOT SINGLE DELIVERY — DELIVERED 1st, 2nd, 3rd, etc. (Specify)

FATHER

6. NAME (a) First (b) Middle (c) Last | 7. DATE OF BIRTH | 8. BIRTHPLACE (State or foreign country)

9. RACE (American Indian, Black, White, etc.) | 10a. IS FATHER OF HISPANIC ORIGIN? ☐ YES ☐ NO | 10b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.)

MOTHER

11. NAME (a) First (b) Middle (c) Last (maiden) | 12. DATE OF BIRTH | 13. BIRTHPLACE (State or foreign country)

14. RACE (American Indian, Black, White, etc.) | 15a. IS MOTHER OF HISPANIC ORIGIN? ☐ YES ☐ NO | 15b. IF YES, SPECIFY (Mexican, Cuban, Puerto Rican, etc.)

16a. RESIDENCE — STATE | 16b. COUNTY | 16c. CITY OR TOWN (If outside city limits, show rural) | 16d. STREET ADDRESS

16e. INSIDE CITY LIMITS? ☐ YES ☐ NO | 17. MOTHER'S MAILING ADDRESS (If same as residence, enter Zip Code only) | 18. SIGNATURE OF INFORMANT

19a. I hereby certify that the fetus was delivered on the date stated above at ..... M. | 19b. ATTENDANT'S SIGNATURE AND DATE SIGNED | 19c. ATTENDANT'S ADDRESS

19d. ATTENDANT'S NAME (Type or Print) | 19e. ATTENDANT AT DELIVERY ☐ M.D. ☐ D.O. ☐ C.N.M. ☐ Lay Midwife ☐ Other (Specify)

20a. METHOD OF DISPOSITION ☐ Burial ☐ Cremation ☐ Removal from State ☐ Donation ☐ Other (Specify) | 20b. PLACE OF DISPOSITION (Name of cemetery, crematory or other place) | 20c. LOCATION — City or Town, State

20d. DATE OF DISPOSITION | 21a. SIGNATURE OF FUNERAL DIRECTOR OR PERSON ACTING AS SUCH | 21b. NAME AND ADDRESS OF FUNERAL HOME

22a. REGISTRAR'S FILE NO. | 22b. DATE REC'D BY LOCAL REGISTRAR | 22c. SIGNATURE OF LOCAL REGISTRAR

CAUSE OF FETAL DEATH

23. PART I — Fetal or maternal conditions, if any, directly causing fetal death (Do not enter terms such as stillbirth, premature, cardiac arrest.)

IMMEDIATE CAUSE (Enter only one cause per line for (a), (b), (c)) — Specify fetal or maternal

(a) _____

DUE TO, OR AS A LIKELY CONSEQUENCE OF — Specify fetal or maternal

(b) _____

DUE TO, OR AS A LIKELY CONSEQUENCE OF: — Specify fetal or maternal

(c) _____

Fetal and/or maternal conditions, if any, giving rise to the immediate cause (a) stating the underlying cause last.

PART II Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause. | 24. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN. (Specify) | 25a. WAS AN AUTOPSY PERFORMED? ☐ YES ☐ NO | 25b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? YES NO

SAMPLE

WARNING: The penalty for knowingly making a false statement in this report can be 2-10 years imprisonment and a fine of up to $5,000 (Article 4477c, Revised Civil Statutes of Texas)

CONFIDENTIAL INFORMATION BELOW — FOR MEDICAL AND HEALTH USE ONLY — THIS SECTION MUST BE FILLED OUT

PREGNANCY HISTORY			EDUCATION (Specify Only Highest Grade Completed) 0-17 +	OCCUPATION DURING THE LAST YEAR	KIND OF BUSINESS OR INDUSTRY
LIVE BIRTHS		OTHER PREGNANCIES NOT RESULTING IN A LIVE BIRTH			
26a. Now Living	26b. Now Dead	27a. Do not include this fetus	28a. Father	29a. Father	30a. Father
Number ____ ☐ None	Number ____ ☐ None	Number ____ ☐ None	28b. Mother	29b. Mother	30b. Mother

26c. DATE OF LAST LIVE BIRTH (Month, Year) | 27b. DATE LAST OTHER PREGNANCY ENDED (Month, Year) | 31. WEIGHT OF FETUS G., or LB. OZ. | 32. CLINICAL ESTIMATE OF GESTATION (Weeks)

33. DATE LAST NORMAL MENSES BEGAN (Mo., Day, Yr.) | 34. MONTH OF PREGNANCY PRENATAL CARE BEGAN 1st, 2nd, 3rd, etc. (Specify) | 35. PRENATAL VISITS — Total Number (If none, so state)

SEROLOGIC (SYPHILIS) TEST DONE? | 36a. DURING PREGNANCY ☐ YES ☐ NO | 36b. AT DELIVERY ☐ YES ☐ NO | 37a. Rh FACTOR OF MOTHER ☐ Positive ☐ Negative ☐ Unknown | 37b. Rh FACTOR OF FETUS ☐ Positive ☐ Negative ☐ Unknown | 37c. Rho (D) GIVEN? ☐ YES ☐ NO

STATE COPY

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38a. MEDICAL FACTORS FOR THIS PREGNANCY (Check all that apply)

None 01☐ | Unknown 02☐ | Anemia (Hct. < 30/Hgb. < 10) 03☐ | Cardiac disease 04☐ | Acute or chronic lung disease 05☐ | Diabetes 06☐ | Hydramnios/Oligohydramnios 07☐ | Hemoglobinopathy 08☐ | Hypertension, chronic 09☐ | Hypertension, pregnancy-associated 10☐ | Eclampsia 11☐ | Incompetent cervix 12☐ | Previous infant 4000 + grams 13☐ | Previous preterm or small-for-gestational-age infant 14☐ | Renal disease 15☐ | Rh sensitization 16☐ | Preterm rupture of membranes (< 37 weeks) 17☐ | STD 18☐ | Other 19☐ (Specify)

38b. OTHER FACTORS FOR THIS PREGNANCY (Complete all items)

Tobacco use during pregnancy ..... Yes ☐ No ☐
Average number cigarettes per day ____
Alcohol use during pregnancy ..... Yes ☐ No ☐
Average number drinks per week ____
Pre-pregnancy weight ____ lbs.
Weight gained during pregnancy ____ lbs.

FOR SVS USE ONLY

39. OBSTETRIC PROCEDURES (Check all that apply)

None 20☐ | Amniocentesis 21☐ | Electronic fetal monitoring 22☐ | Induction of labor 23☐ | Stimulation of labor 24☐ | Tocolysis 25☐ | Ultrasound 26☐ | Other 27☐ (Specify)

40. EVENTS OF LABOR AND/OR DELIVERY (Check all that apply)

None 28☐ | Febrile (> 100°F. or 38°C.) 29☐ | Meconium, moderate/heavy 30☐ | Premature rupture of membrane (> 12 hours) 31☐ | Abruptio placenta 32☐ | Placenta previa 33☐ | Other excessive bleeding 34☐ | Seizures during labor 35☐ | Precipitous labor (< 3 hours) 36☐ | Prolonged labor (> 20 hours) 37☐ | Dysfunctional labor 38☐ | Breech/Malpresentation 39☐ | Failure to progress in labor 40☐ | Cord prolapse 41☐ | Other 42☐ (Specify)

41. METHOD OF DELIVERY (Check all that apply)

Vaginal 43☐ | Vaginal birth after previous C-section 44☐ | Primary C-section 45☐ | Repeat C-section 46☐ | Forceps 47☐ | Vacuum 48☐ | Hysterotomy/Hysterectomy 49☐

42. CONGENITAL ANOMALIES OF FETUS (Check all that apply)

None noted 50☐ | Anencephalus 51☐ | Spina bifida/Meningocele 52☐ | Hydrocephalus 53☐ | Microcephalus 54☐ | Other central nervous system anomalies (Specify) 55☐ | Heart malformations 56☐ | Other circulatory/respiratory anomalies (Specify) 57☐ | Rectal atresia/stenosis 58☐ | Tracheo-esophageal fistula/Esophageal atresia 59☐ | Omphalocele/Gastroschisis 60☐ | Other gastrointestinal anomalies (Specify) 61☐ | Malformed genitalia 62☐ | Renal agenesis 63☐ | Other urogenital anomalies (Specify) 64☐ | Cleft lip/palate 65☐ | Polydactyly/Syndactyly 66☐ | Limb reduction(s) 67☐ | Club foot 68☐ | Diaphragmatic hernia 69☐ | Other musculoskeletal/integumental anomalies (Specify) 70☐ | Down's syndrome 71☐ | Other chromosomal anomalies (Specify) 72☐ | Other 73☐ (Specify)

APPLICATION FOR MARRIAGE LICENSE, _____ COUNTY, TEXAS

MALE

1. FULL NAME — FIRST — MIDDLE — LAST

2. SOCIAL SECURITY NUMBER

3. USUAL RESIDENCE — STREET NAME AND NUMBER — CITY — STATE

4. DATE OF BIRTH

5. PLACE OF BIRTH — CITY — COUNTY — STATE

6. PROOF OF IDENTITY AND AGE

7. IF DIVORCED, DID DIVORCE OCCUR WITHIN LAST 30 DAYS? YES ☐ NO ☐

8. I AM NOT PRESENTLY MARRIED. TRUE ☐ FALSE ☐

9. The other applicant is not related to me as: an ancestor or descendant, by blood or adoption, a brother or sister, of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption. TRUE ☐ FALSE ☐

FEMALE

10. FULL NAME — FIRST — MIDDLE — LAST

11. MAIDEN SURNAME

12. SOCIAL SECURITY NUMBER

13. USUAL RESIDENCE — STREET NAME AND NUMBER — CITY — STATE

14. DATE OF BIRTH

15. PLACE OF BIRTH — CITY — COUNTY — STATE

16. PROOF OF IDENTITY AND AGE

17. IF DIVORCED, DID DIVORCE OCCUR WITHIN LAST 30 DAYS? YES ☐ NO ☐

18. I AM NOT PRESENTLY MARRIED. TRUE ☐ FALSE ☐

19. The other applicant is not related to me as: an ancestor or descendant, by blood or adoption; a brother or sister of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption. TRUE ☐ FALSE ☐

OATH : I solemnly swear (or affirm) that the information I have given in this application is correct.

_____ SIGNATURE OF MALE APPLICANT

_____ SIGNATURE OF FEMALE APPLICANT

_____ NAME OF PERSON PERFORMING MARRIAGE

_____ DATE OF MARRIAGE

_____ COUNTY OF MARRIAGE

Mail Executed License to: _____ STREET _____ CITY, STATE, AND ZIP CODE

I certify that the applicant did not appear personally but the pre-requisites for the license have been fulfilled as prescribed by Section 1.05 of the Family Code.

_____, 19____

_____ County Clerk

_____ County, Texas

By _____ Deputy

Subscribed and sworn to before me on

_____, 19____

_____ County Clerk

_____ County, Texas

By _____ Deputy

SAMPLE

Sample Application for Marriage License

DECLARATION AND REGISTRATIO'I OF INFORMAL MARRIAGE, _____ COUNTY, TEXAS

MALE

1. FULL NAME	FIRST	MIDDLE	LAST	
2. SOCIAL SECURITY NUMBER	3. USUAL RESIDENCE	STREET NAME AND NUMBER	CITY	STATE
4. DATE OF BIRTH	5. PLACE OF BIRTH	CITY	COUNTY	STATE
6. PROOF OF IDENTITY AND AGE				

7. The other party is not related to me as an ancestor or descendant, by blood or adoption; a brother or sister of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption.

True ☐ False ☐

FEMALE

8. FULL NAME	FIRST	MIDDLE	LAST	9. MAIDEN SURNAME
10. SOCIAL SECURITY NUMBER	11. USUAL RESIDENCE	STREET NAME AND NUMBER	CITY	STATE
12. DATE OF BIRTH	13. PLACE OF BIRTH	CITY	COUNTY	STATE
14. PROOF OF IDENTITY AND AGE				

15. The other party is not related to me as an ancestor or descendant, by blood or adoption; a brother or sister of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption.

True ☐ False ☐

DECLARATION AND OATH: I solemnly swear (or affirm) that we, the undersigned, are married to each other by virtue of the following facts: on or about _____, we agreed to be married, and after that date we lived together as husband and wife and in this State we represented to others that we were married. Since the date of marriage to this other party I have not been married to any other person. This declaration is true and the information in it which I have given is correct.

SAMPLE

_____
SIGNATURE OF MALE

_____
SIGNATURE OF FEMALE

Subscribed and sworn to before me on

_____, 19__

_____ County Clerk

_____ County, Texas

REPORT OF DIVORCE OR ANNULMENT OF MARRIAGE

HUSBAND	1. FULL NAME FIRST	MIDDLE	LAST	
	2. USUAL RESIDENCE STREET NAME AND NUMBER	CITY	STATE	
	3. AGE YEARS	4. PLACE OF BIRTH (STATE OR FOREIGN COUNTRY)	5. COLOR OR RACE	
WIFE	6. FULL NAME FIRST	MIDDLE	LAST	7. MAIDEN SURNAME
	8. USUAL RESIDENCE STREET NAME AND NUMBER	CITY	STATE	
	9. AGE YEARS	10. PLACE OF BIRTH (STATE OR FOREIGN COUNTRY)	11. COLOR OR RACE	
12. NO. OF CHILDREN	13. DATE OF MARRIAGE	14. PLACE OF MARRIAGE CITY	STATE	

IN THE MATTER OF THE MARRIAGE OF

_____
Petitioner

AND

_____
Respondent

[Do not include names of children]

☐ DIVORCE
☐ ANNULMENT

CAUSE NO. _____

WAS GRANTED ON _____, 19____

IN THE _____ DISTRICT COURT OF _____ COUNTY, TEXAS

SAMPLE

Texas Department of Health
BUREAU OF VITAL STATISTICS
VS-135, 8/83

Sample Report of Divorce or Annulment of Marriage

TEXAS DEPARTMENT OF HEALTH
BUREAU OF VITAL STATISTICS
STATISTICAL SERVICES DIVISION
1100 WEST 49TH STREET
AUSTIN, TEXAS 78756-3191

BOOK RATE

CONGRESSIONAL INFORMATION SERVICE
SRI
4520 EAST-WEST HIGHWAY
BETHESDA, MD 20814